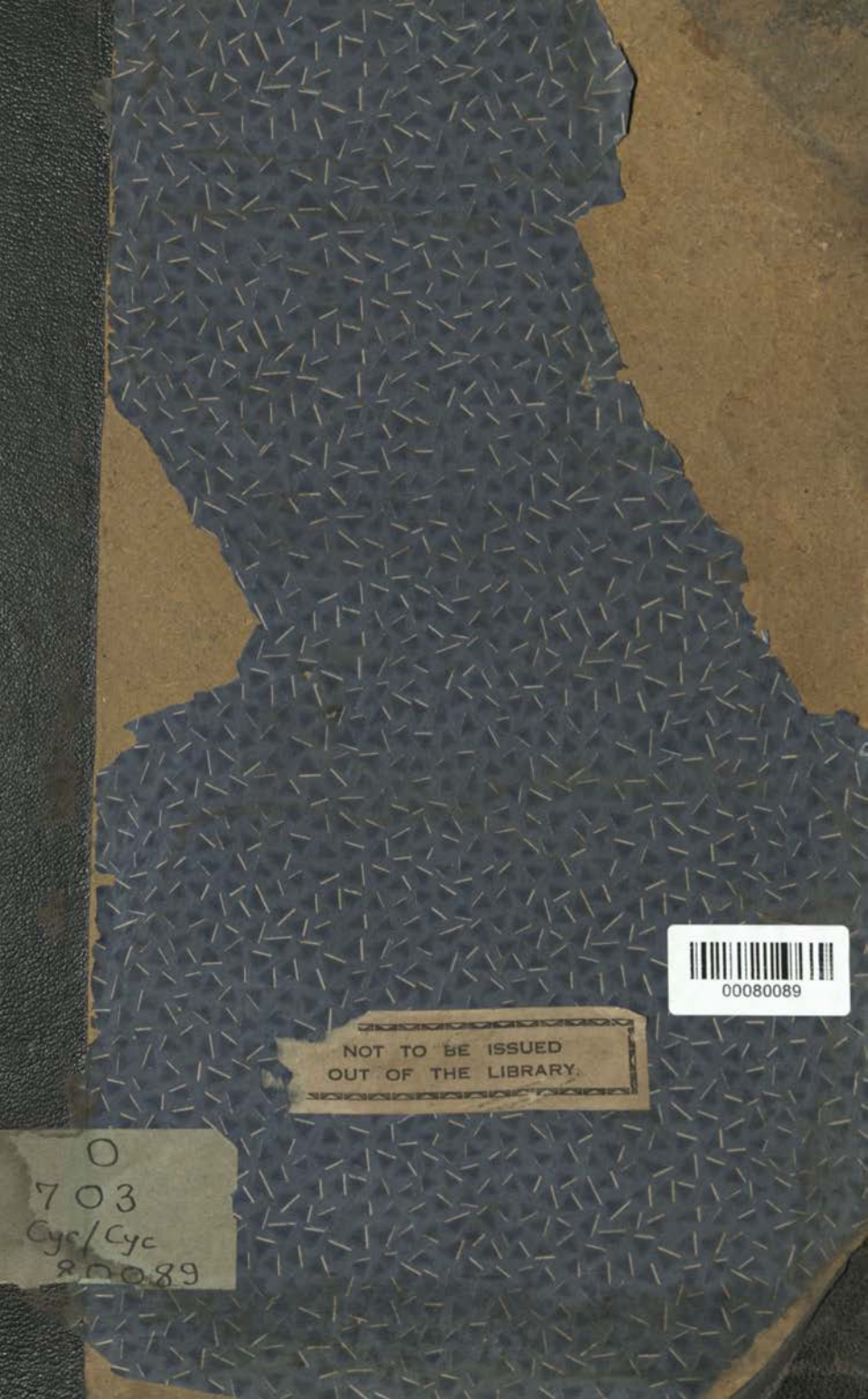
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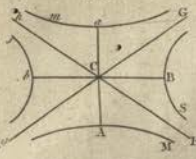
Fig. 59

HYPERBOLA



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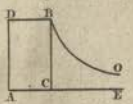

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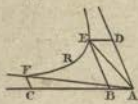
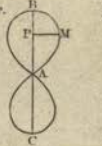


LEMNISCATE

Fig. 62.



LOGARITHM

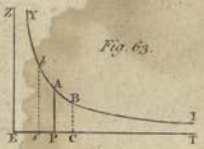


Fig. 63.

MAGIC Square of Squares. Fig. 64.

200	217	232	249	8	25	40	57	72	89	104	121	136	153	168	185
58	39	26	7	250	231	218	199	186	167	154	135	122	103	90	71
198	219	230	251	6	27	38	59	70	91	102	123	134	155	166	187
60	37	28	5	252	229	220	197	188	165	156	133	124	101	92	69
201	216	233	248	9	24	41	56	73	88	105	120	137	152	169	184
55	42	23	10	247	234	215	202	183	170	151	138	119	106	87	74
203	214	235	246	11	22	43	54	75	86	107	118	139	150	171	182
53	44	21	12	245	236	213	204	181	172	149	140	117	108	85	76
204	213	236	245	12	21	44	53	76	85	108	117	140	149	172	181
54	43	22	11	246	235	214	203	182	171	150	139	118	107	86	75
202	215	234	247	10	23	42	55	74	87	106	119	138	151	170	183
56	41	24	9	248	233	216	201	184	169	152	137	120	105	88	73
199	218	231	250	7	26	39	58	71	90	103	122	135	154	167	186
59	38	27	4	253	228	221	196	189	164	157	132	125	100	93	68
197	220	229	252	5	28	37	60	69	92	101	124	133	156	165	188
61	36	29	2	255	227	222	194	191	163	158	130	127	99	94	66
196	221	228	253	4	29	36	61	68	93	100	125	132	157	164	189
62	35	30	3	254	227	222	195	190	163	158	131	126	99	94	67
194	223	226	255	2	31	34	63	66	95	98	127	130	159	162	191
64	33	32	1	256	225	224	193	192	161	160	129	128	97	96	65

MAGIC Circle of Circles.

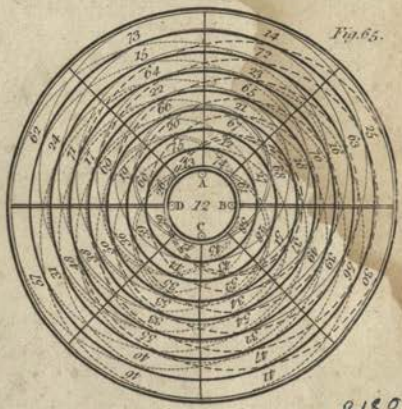


Fig. 65.

1809

De MAXIMIS et MINIMIS

Fig. 66.

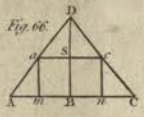


Fig. 67.

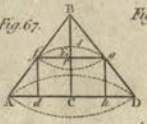
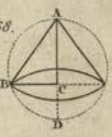


Fig. 68.



MOON

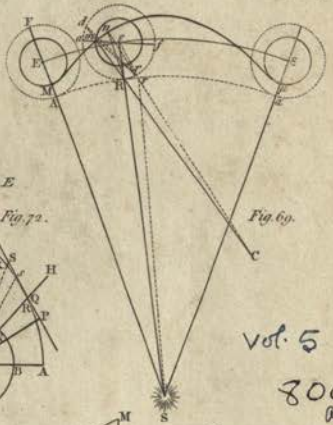


Fig. 69.

PROGRESSION

Fig. 70.

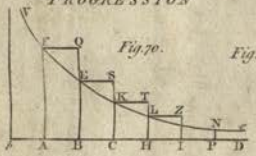
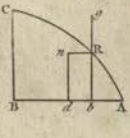


Fig. 71.



QUADRATURE

Fig. 72.

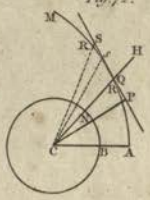


Fig. 73.

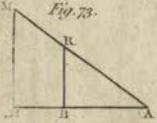


Fig. 74.

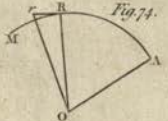


Fig. 75.

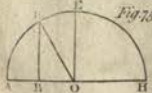
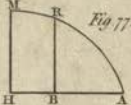


Fig. 76.

Fig. 77.



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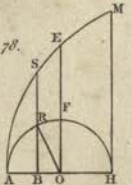

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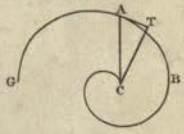


RECTIFICATION

Fig. 80.

Fig. 81.

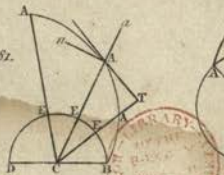


Fig. 82.

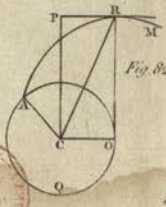
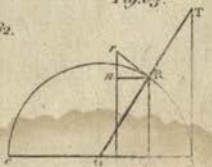


Fig. 83.



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ANALYSIS *Tab. IV.*

SOLIDITY

Fig. 84.

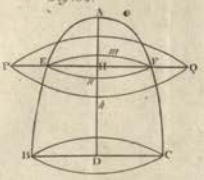


Fig. 85

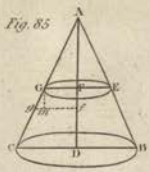


Fig. 86

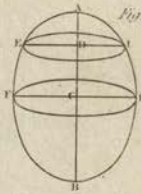
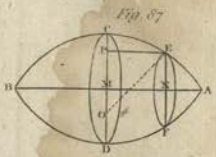


Fig. 87



SUPERFICIES

Fig. 88

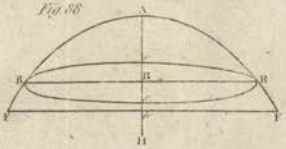


Fig. 89

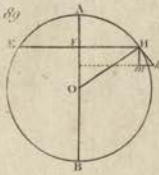
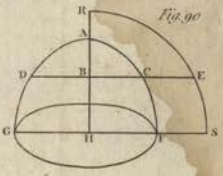


Fig. 90



TANGENT

Fig. 91

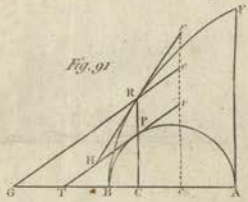
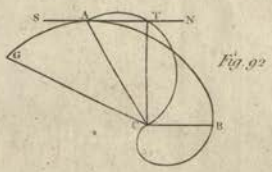


Fig. 92



ALGEBRA

CONSTRUCTION

Fig. 1.

Fig. 2.

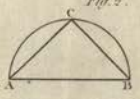
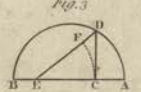


Fig. 3



EQUATION

Fig. 3 N°2

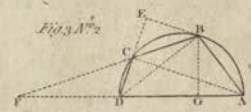


Fig. 6

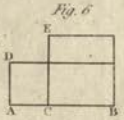


Fig. 7

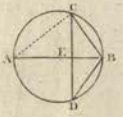


Fig. 8

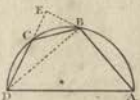


Fig. 9

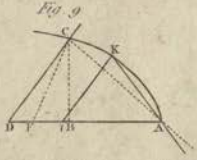
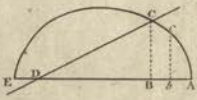


Fig. 10



NEPER's bones

Fig. 11

1	0	1	2	3	4
2	0	2	4	6	8
3	0	3	6	9	2
4	0	4	8	2	6
5	0	5	0	5	0
6	0	6	2	8	4
7	0	7	4	1	8
8	0	8	6	4	2
9	0	9	8	7	6

5	6	7	8	9
0	0	0	0	0
5	6	7	8	9
0	2	4	6	8
5	7	9	1	3
0	3	6	9	2
5	8	1	4	7
0	4	8	2	6
5	9	3	7	1
0	5	0	5	0
5	1	6	2	7
0	6	2	8	4
5	2	8	3	9
0	7	4	1	8
5	3	9	6	2
0	8	6	4	2
5	4	1	9	6
0	9	8	7	6
5	5	3	2	1
0	0	0	0	0
5	6	7	8	9

Fig. 12

1	5	9	7	8
2	0	8	4	6
3	5	7	1	4
4	0	6	8	2
5	5	5	5	0
6	0	4	2	8
7	5	3	9	6
8	0	2	6	4
9	5	1	3	2

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ARCHITECTURE.

ELEVATION. PLATE. BASE. PEDESTAL.

TUSCAN. DORIC. COMPOSITE

IONIC. CORINTHIAN.

REFERENCE to the FIGURES.

REFERENCE to the Doric Order.

ROTUNDA. LOBBY. CORRIDORE. VESTIBULE. TRIBUNAL. PORTICO. XYSTUS.

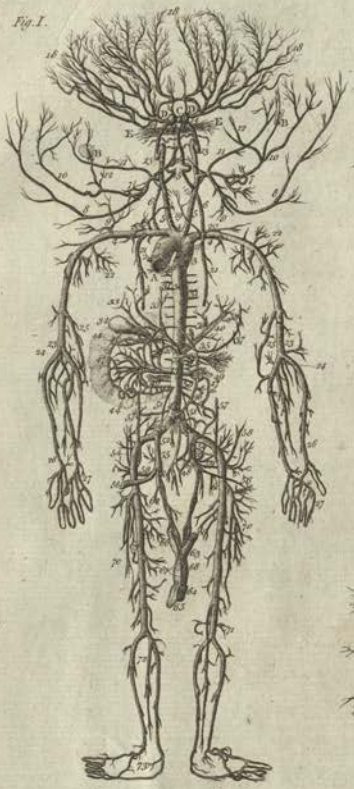
Fig. 30

BASILIC

ANGEIOLOGY

ARTERIES

Fig. I.



AORTA Fig. III.

ASPERA-ARTERIA Fig. II.

LIVER

Fig. IV.

Fig. V.

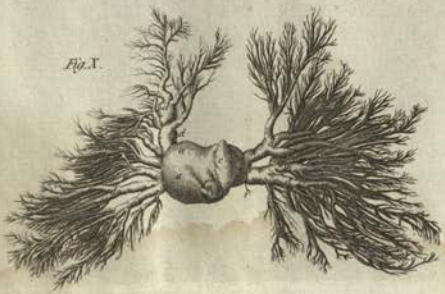
VEINS Fig. VI.

VEIN Fig. VIII.

PULMONARY Artery. Fig. X.

PULMONARY Veins

Fig. X.



ANATOMY.

EXPLANATION OF TAB. I.

PART I. OSTEOLOGY, &c.

Fig. 1. A front View of the CRANIUM.
a Os frontis
b. b. Orbits of the eyes
c. c. Offa malæ
d Maxilla fuperior
e Maxilla inferior
f Sagittal future
g Coronal future

Fig. 2. A fide View of the CRANIUM.
a Os Bregmatis, or Sincipitis
b Os Temporis
c Os Jugale, or Zygomæ
d Dentes Inciſores
e —— Canini
f —— Molares
g Os Occipitis
h Sutura Coronalis
i —— Sagittalis
k —— Squamoſa vel Temporalis

Fig. 3. The fore View of a SKELETON.
1. 1. Vertebræ of the neck
2. 2. Tranſverſe proceſſes.
3. 3. Clavicles
4. 4. Spine of the ſcapula
6. 6. Os Humeri
7. 7. Radius
8. 8. Ulna
9. 9. Carpus
10. Metacarpus
11. Sternum, or Os Pectoris
12. Cartilago Enſiformis
13. Vertebræ of the back, or thorax
14. 14. Vertebræ of the loins
a. a. &c. True ribs
c. c. &c. Falſe ribs
e. e. &c. Tranſverſe proceſſes of the vertebræ of the loins
15. Os Sacrum
16. 17. 18. 19. Os Innominatum
16. 17. That part called the Ileum
18. Os Pubis
19. Iſchium
r. r. Sinuſes of the Ileum
s. s. Foramina of the Iſchium and Pubis
20. 20. Os Femoris
t The great Trochanter
u The little Trochanter
21. 21. Patella
22. 22. Tibia
23. 23. Malleolus Internus
24. 24. Fibula
25. 25. Aſtragalus
26. 26. Os Cymbiforme
27. 27. Oſſa Cuneiformia
28. Os Cubiforme
29. Os Calcis
30. Metatarſus

Fig. 4. The BRAIN, with the DURA *Mater*, &c.
a. a. a. The Brain partly covered with the Pia Mater
b. b. Longitudinal ſinus of the Dura Mater
c. c. Veins from the brain that empty themſelves into the ſinus
d. d. d. Windings on the ſurface of the brain, as covered with the Pia Mater
e. e. Dura Mater turned down

Fig. 5. The BRAIN, NERVES, &c.
a. a. Fore lobes
b. b. Hind lobes
c. c. Cerebellum
d. d. Medulla Oblongata
e. Infundibulum
g. g. Pons Varoli
h. h. Olfactory nerves
i. i. Optic nerves
k. k. Oculorum Motorii
m. m. Pathetici
n. n. Fifth pair
o. o. Sixth pair
p. p. Auditory nerves
q. q. Par Vagum
r. r Par Acceſſorium
s. s. Ninth pair
t. t. Tenth pair
u. u. u. Trunks of the vertebral arteries
x. x. Trunks of the carotids cut off
y. y. Branches thereof paſſing between the lobes
1. 1. Foremoſt branches paſſing between the fore lobes
2. 2. Hindermoſt branches joining to the vertebrals.
3. 3. Communicant branches between the carotids and vertebrals.

Fig. 6. The firſt Vertebra of the Neck, called ATLAS.

Fig. 6*. The MEDULLA *Spinalis*, &c.
a. a. The ſpinal artery
b. b. The ſpinal nerve
c. c. The Dura Mater
d. d. Cervical nerves
e. e. Brachial nerves
f. f. Dorſal nerves
g. g. Lumbal nerves

Fig. 7. A back and ſide View of a SKELETON.
1. Os Bregmatis
2. Os Occipitis
3. Proceſſus Mamillaris
4. Os Squammoſum
5. Os Sphenoides
6. 6. Scapulæ
7. 7. Spine of the Scapula
8. Os Humeri
9. Radius
10. Ulna
11. Olecranum
12. Carpus
13. Metacarpus
14. 14. Vertebræ of the neck
a. a. a. a. Tranſverſe proceſſes thereof
15. 15. Vertebræ of the thorax
p. p. &c. The ribs
16. 16. Vertebræ of the loins
17. Os Ileum
18. 18. Spine of the Ileum
19. Os Pubis
20. Os Sacrum
21. Os Coccygis
22. 22. Os Femoris
23. 23. Trochanter Major
24. Trochanter Minor
25. Patella
26. 26. Tibia
27. 27. Fibula
28. 28 Os Calcis
o. a. Aſtragalus
b. b. Os Cuboides
c. c. Oſſa Cuneiformia
d. d. Os Cymbiforme
e. e. Metatarſus.

Fig. 8. Hind View of the *Vertebræ* of the Neck.
a. a. &c. Tranſverſe proceſſes
b. b. &c. Spinal or direct proceſſes.

Fig. 9. The ſecond Vertebra of the Neck, called AXIS.

Fig. 9*. Back View of the Vertebræ of the LOINS.
a. a. &c. The Spine or direct proceſſes.
b. b. &c. The tranſverſe proceſſes

Fig. 10. Hind View of the *Vertebræ* of the Back.
a. a. Spine, or direct proceſſes
b. b. Tranſverſe proceſſes

Fig. 11. A back View of one of the Vertebræ of the LOINS.
a. The hole for the ſpinal marrow
b. b. Tranſverſe proceſſes
c. c. Oblique proceſſes

Fig. 12. Inſide of the Os INNOMINATUM.
b. Acetabulum
c. Os Iſchii.
d. Os Pubis

Fig. 13. The Os TEMPORIS.
a The ſquamous part
b. b. Os Jugale
c. Membrana Tympani
d. Mamillary proceſs
e. Styloide proceſs
f. Extreme of the Meatus leading from the ear to the palate

Fig. 14. TEETH.

To face ANATOMY, Plate I.

ANATOMY.

EXPLANATION OF TAB. II.

PART II. ANGEIOLOGY.

FIG. I.

ARTERIES.

1. Aorta
A. Three femilunar valves
2. Trunk of the great coroual artery
3. Ligamentum arteriosum
4. Subclavian artery
5. 5. Carotid arteries
6. 6. Vertebral arteries
7. 7. Arteries that go to the lower part of the face, tongue, &c.
8. 8. Temporal arteries
10. 10. Trunks which go to the foramina narium, &c.
11. 11. Occipital arteries
12. 12. Arteries which go to the fauces, &c.
B. B. A small portion of the basis of the skull
13. 13. Contorsions of the carotid arteries, before they pass to the brain
C. The pituitary gland between the contorted trunks of
14. 14. The carotid arteries
D D. The ophthalmic arteries
15. Contorsions of the vertebrals
16. The vertebral arteries where they lie on the medulla oblongata
18. 18. Ramifications of the arteries within the skull.
E. E. The arteries of the cerebellum.
19. 19. Arteries of the larynx, &c.
20. 20. Arteries which convey blood to the muscles of the neck and scapula.
21. 21. Mammary arteries.
22. 22. Arteries of the muscles of the os humeri, &c.
23. 24. Divisions of the arteries of the arm
25. 25. A branch of an artery not found in all subjects
26. External artery of the cubitus
27. Arteries of the hands and fingers
28. 28. Descending trunk of the aorta
29. Bronchial artery
31. Intercostal arteries
32. Cœliac artery
33. Hepatic arteries
34. Arteria cystica, on the gall bladder
35. Lower coronary artery of the stomach
36. Pyloric artery
37. Epiploic artery
38. Ramifications of the coronary artery, which embrace the bottom of the stomach
39. The upper coronary artery of the stomach
40. 40. Phrenic arteries
41. Splenic artery
43. Upper mesenteric artery
44. Superior branches of the mesenteric artery freed from the small guts
45. Lower mesenteric artery
49. 49. Emulgent arteries
50. Vertebral arteries of the loins
51. Spermatic arteries
52. Arteria sacra
53. 53. Iliac arteries
54. 54. Iliacus externus
55. 55. Iliacus internus
56. 56. Umbilical arteries
57. 57. Epigastric arteries
60. Arteries which pass to the penis
61. Artery of the urinary bladder
62. Arteries of the pudendum
63. Penis
64. Glans penis
65. Upper part of the dorsum penis
66. Corpora cavernosa penis
67. 67. Arteries of the penis
68. Capsula and septum of the corpora cavernosa penis
69. The crural artery
70. Arteries which pass to the muscles of the thighs and tibiæ.
71. Part of the crural artery
72. The three large trunks of the arteries of the leg.
73. Arteries of the foot.

FIG. II.

Membranes of the ASPERA ARTERIA.

a. a. The glandulous membrane
b. b. The vasculous
c. The internal tunic

FIG. III.

Part of the AORTA turned inside out.

a. a. The internal or nervous tunic
b. b. The musculous tunic
c. c. The glandulous tunic
d. The external or vasculous tunic

FIG. IV.

Ramification of the PORTA in the LIVER.

a. The place the porta enters the liver
c. The umbilical vein turned to a ligament
d. The canalis venosus also become a ligament
e. e. The extremes of the capillary veins
f. Mesenteric veins

FIG. V.

Ramifications of the CAVA within the LIVER.

a. The trunk of the vena cava
b. Part of the diaphragm

FIG. VI.

The VEINS.

a. a. Vena cava
b. Descending trunk of the cava
c. c. Ascending trunk of the cava
d. d. Subclavian veins
e. Vena azygos
f. Intercostal veins
g. Mammary veins
i. i. Internal jugulars
l. l. External jugulars
m. Right axillary vein
n. Cephalic vein
o. Basilic
q. Phrenic
s. s. Emulgents
w. w. Iliac branches
x. Internal iliacs
1. Vena sacra
2. Spermatic veins
3. Epigastric
4. Saphena

FIG. VII.

Trunk of a VEIN dissected.

a. a. The external or nervous tunic
b. b. The vasculous
c. c. The glandulous
d. The muscular

FIG. IX.

PULMONARY ARTERY in the time of expiration.

a. The trunk cut close to the basis of the heart
b. b. The divisions to the right and left lobes of the lungs
c. The canalis arteriosus.
d. d. &c. The extremities of the arteries, freed from the vesicle of the lungs, and their inosculations with the pulmonary veins

FIG. X.

PULMONARY VEINS, as distended in inspiration.

a. The bulbous trunk of the vein
b. The orifice tied up when cut from the left ventricle of the heart
c. The left ventricle of the heart
d. d. Branches and ramifications

To face ANATOMY, Plate II.

Part III.

SPLANCHNOLOGY

Cavity of the ABDOMEN &c.

Fig. I.

STOMACH Fig. II.

INTESTINES Fig. III.

KIDNEY

Fig. IV.

GALL-BLADDER Fig. V.

Fig. VI.

Fig. VII.

HEART Fig. XII.

GENITALS

PENIS

Fig. VIII.

Fig. X.

VAGINA

Fig. IX.

VAGINA Fig. XI.

PENIS

Fig. XV.

PLACENTA; UMBILICALIS Funiculus.

Fig. XVI.

LOBE: LOBULES; LUNGS.

Fig. XIV.

CLITORIS Fig. XIII.

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J. Taylor sculp.

Exterior MUSCLES front view.

Fig. I.

MUSCLE Fig. III.

Interior MUSCLES front view.

Fig. II.

MUSCLE. Fig. IV.

MUSCLE. Fig. V.

Exterior MUSCLES back view.

Fig. VI.

CUTIS magnified. Fig. VIII.

CUTICULA magnified. Fig. IX.

Interior MUSCLES back view

Fig. VII.

I. Taylor fculp.

ANATOMY.

EXPLANATION OF TAB. III.

PART III. SPLANCHNOLOGY.

FIG. I. The Cavity of the Abdomen, the Stomach, Inteſtines, and Meſentery being taken out, to ſhew the Urinary Veſſels.

a. The upper convex ſurface of the liver
b. Its inferior concave one
c. The gall bladder
d. The cyſtic duct
e. The hepatic duct
f. The pancreas
g. A probe in the pancreatic duct
h. Part of the duodenum
i. A probe in the duodenum
k. Emulgent veſſels
I. I. Kidnies
m. Spleen
n. Deſcending aorta
o. Aſcending cava
p. p. &c. Spermatic arteries
q. q. Ureters
r. Urinary bladder blown up
s. Urachus
t. t. Vaſa deferentia
u. u. Proceſſes of the peritonæum
w. w. Teſticles
x. x. Glandulæ inguinales
y. Os pubis
z. Dorſum penis
&. Cartilago enſiformis

FIG. II. The STOMACH.

a. The œſophagus
b. The mouth, or left orifice
c. The pylorus, with a part of the duodenum
d. d. The fundus
e. The valve at the pylorus
f. A cluſter of glands in the duodenum
g. g. The omentum.
h. A portion of the internal viſcous coat of the ſtomach
i. The glandulous or downy coat.
k. The nervous coat

FIG. III. The INTESTINES.

a. a. The internal ſurface of the ſkin
b. b. The internal ſurface of the peritoneum
c. The navel cut out to ſhew
d. The urachus
e. e. Umbilical arteries
i. Umbilical vein
k. Part of the convex ſurface of the liver
L. Part of the ſtomach
m. m. The omentum as it lies on the inteſtines
n. n. Some of the ſmall inteſtines not covered by it
o. The urinary bladder
p. The cartilago enſiformis

FIG. IV. A KIDNEY diſſected in the Middle.

a. a. &c. Urinary tubes
b. b. Glandulous acini
c. c. Interior urinary tubes paſſing from the acini to the pelvis
d. d. &c. Caruncuſæ formed thereby
e. Pelvis
f. Part of the ureter cut off

FIG. V. The GALL-BLADDER.

a. The gall-bladder cut open
b. b. Ductus hepaticus
d. Ductus hepaticus opened
e. Opening in the gall-bladder
g. g. Ductus cyſticus
i. Vena porta
k. Ductus communis

FIG. VI. Coats of an INTESTINE.

a. The external membrane of a ſmall gut
b. Longitudinal fibres thereof
c. Circular fibres immediately under the longitudinal

FIG. VII.

d. The internal concave ſurface of the nervous or vaſcular trunk
e. The external convex ſurface of the villous coat, bared

FIG. VIII. PENIS.

a. a. Corpora cavernoſa
b. b. Extremities thereof covered with the corpus cavernoſum of the glans
c. c. Skin of the penis which makes the prepuce
d. Duplicature thereof continued to the glans
e. e. Blood-veſſels on the dorſum
f. Trunk of a vein by which the veſſels were injected
g. The glans penis
h. Part of the urachus
i. Urinary bladder
k. Its inward nervous membranes
I. I. Orifices of the ureters
m. m. Ureters cut off
n. n. Portions of the vaſa deferentia
o. o. Parts of the veſiculæ ſeminales
p. p. Fore part of the proſtates
q. Caput Gallinaginis
r. r. Arteries on the dorſum penis
s. s. Nerves
t. t. Beginnings of the corpora cavernoſa cut from the oſſa pubis
u. u. The urethra divided and expanded
w. Mucous gland of the right ſide

FIG. IX. VAGINA, &c.

a. The fundus uteri
b. b. Round ligaments of the uterus
c. c. The Fallopian tubes
d. d. The fimbriæ thereof
e. e. The ovaries
f. A portion of the rectum
g. The neck of the uterus covered by the ligamenta lata
h. The vagina
i. The urinary bladder
k. The ſphincter veſicæ
I. I. The ureters
m. m. The labia of the pudendum
n. n. The nymphæ
o. The clitoris
p. The prepuce of the clitoris
r. Meatus urinarius
s. Caruncuſæ myrtiformes
u. Anus

FIG. X. It is a Part of FIG. VIII.

FIG. XI. The VAGINA of the Uterus opened behind.

a. The inſide of the vagina
b. The mouth of the womb
c. The neck of the womb
d. The fundus of the womb
e. e. The Fallopian tubes
f. f. The fimbriæ thereof
g. g. Alæ veſpertilionum, or ligamenta lata
h. h. Ovaria
i. i. Ligamenta rotunda
k. Meatus urinarius
m. Clitoris
n. Nerves on the back of the clitoris

FIG. XII. The fore Part of the HEART cleared of the Pericardium.

a. a. Baſis of the heart
b. Its apex
c. c. The fat about its baſis, with the coronary veſſels
d. The external ſurface of the right auricle
e. e. The trunk of the cava ſlit open, and expanded
g. The foramen ovale
h. h. The trunk of the vena azygos emptying itſelf into the cava
i. The right ſubclavian
k. The left ſubclavian
l. The trunk of the pulmonary artery
n. The canalis arteriоſus converted into a ligament
o. o. The trunk of the aorta
p. Left carotid
q. Left axillary
r. Deſcending aorta
s. Aſpera arteria
t. t. The adjoining part of the lungs

FIG. XIII. The fore Part of the CLITORIS.

a. The clitoris
b. b. The crura of the clitoris
c. Its glans
d. Its prepuce
e. e. Nymphæ
f. f. Muſcles of the clitoris
g. g. Part of the perioſteum
h. h. Fibres of the ſphincter muſcle annexed to the nervous ſubſtance of the clitoris

FIG. XIV. A LOBE of the LUNGS divided into LOBULES.

a. a. The trunk of the trachea cut and opened
b. b. Foramina thereof leading into the branches
c. c. The upper part of the trachea remaining entire, ſo that its circular cartilages appear
d. d. Branches of the trachea, conſtituting the leſſer lobes
e. e. Two of the leſſer branches ſlit open.
f. f. Lobules of the branches

FIG. XV. The Back of the PENIS, Proſtates, &c.

a. a. Vaſa deferentia
b. b. Veſiculæ
c. c. Proſtates
d. Urethra
e. e. Muſcles that direct the penis
f. Bulbous part of the urethra
m. m. Urethra with its ſpongious part
n. n. Corpora nervoſa penis
o. Glans

FIG. XVI. PLACENTA, &c.

a. a. Placenta
b. b. Secundines, or rather the membranes
c. Funiculus, or navel-ſtring
d. d. Knots thereon
e. Umbilicus, or navel
f. Umbilical vein
g. g. Umbilical arteries
h. Urachus

ANATOMY.

EXPLANATION OF TAB. IV.

PART IV. MYOLOGY.

FIG. I. The exterior MUSCLES. Front View.

1. Frontalis
2. Orbicularis palpebrarum
e Elevator alæ naſi
3. Elevator labii ſuperioris & dilatator alæ naſi.
4. Elevator labiorum communis
5. Elevator labii ſuperioris proprius
6. Depreſſor labii inferioris proprius
7. Depreſſor labiorum communis
8. Sphincter labiorum
9. Zygomaticus
10. Buccinator
11. Maſſeter
12. Temporalis
13. Elevator auriculæ
14. Maſtoideus
15. Elevator ſcapulæ
16. Scalenus & ſubſcapularis
17. Coracohyoides
18 Cucullaris
19. Digaſtricus
20. Sternohyoides
21. Deltoides
22. Pectoralis
23. Coracobrachialis
24. Biceps cubiti
25. Brachiæus internus
26. Gemellus
27. Pronator radii teres ſive obliquus
28. Supinator radii longus
29. Extenſor carpi radialis
30. Extenſ res pol icis
31. Addu&or pollicis
32. Abdu&or indicis
33. Flexor ſecundi oſſis pollicis
34. Radialis flexor
35 Flexor digitorum perforatus
36. Abuu&or pollicis; in the left hand
36. Extenſor digitorum communis, in the right hand
37. Minimi digiti extenſor
38. Ulnaris extenſor carpi.
39. Ulnaris flexor carpi
40. Teres major
41. Latiſſimus dorſi
42. Serratus major anticus
45. Obliquus deſcendens
46. Pyramidalis
47 Rectus abdominis
48. Muſculus membranoſus
49. Sartorius
50. Glutæus medius
51. Glutæus magnus
52. Rectus femoris
53. Triceps
54. Gracilis
55. Vaſtus internus
60. Vaſtus externus
61. Biceps femoris
62. Tibialis anticus
63. Gaſtrocnemius
64. Extenſor digitorum
65. Peronæus longus
66. Gaſtrocnemius externus
67. Soleus
68. Muſculus plantaris, its long tendon
69. Tibialis poſticus
70. Flexor digitorum pedis perforans
71. Extenſor pollicis pedis longus
72. Abdu&or pollicis pedis
73. Extenſor digitorum pedis brevis
74. Abdu&or minimi digiti pedis
75. Extenſor pollicis brevis
76. Peronæus brevis

FIG. II. Interior MUSCLES, or, the Muſcles which appear when thoſe in FIG. I. are removed.

1. Maſtoideus
2. Digaſtricus
3. Levator Scapulæ
4. Cucullaris
5. Scaleni
6. Coracohyoidæus
7. Sternothyroidæus
9. Subclavius
10. Serratus minor anticus
11. Coracobrachialis
12. Latiſſimus dorſi
13. Rotundus major
14. Brachiæus internus
15. Pronator radii teres
16. Radialis flexor
17. Perforatus
* Ligamentum annulare
18. Perforans
19. Supinator radii longus
20. Biceps
21. Abdu&or pollicis
22. Flexor ſecundi oſſis pollicis
23. Abdu&or minimi digiti
24. Flexor carpi ulnaris
25. Palmaris longus
26 Serratus major anticus
27. Intercoſtales externi
28. Rectus abdominis
29. Tranſverſalis abdominis
30. Obliquus aſcendens
31. Pyramidalis
32. Cremaſter
33. Glutæus medius
34. Membranoſus
35. Pectinæus
36. Triceps
37. Gracilis
38. Sartorius
39. Vaſtus internus
40. Crureus
41. Vaſtus externus
42. Seminervoſus
43. Semimembranoſus
44. Tibialis anticus
45. Extenſor digitorum pedis
46. Peronæus longus
47. Gaſtrocnemius internus
48. Gaſtrocnemius externus
49. Solæus
50. Extenſor pollicis longus
51. Extenſor pollicis brevis
52. Abdu&or pollicis
53. Tibialis poſticus

FIG. III. A ſimple regular MUSCLE.

a. The right tendon
b. The left
c. The fleſhy belly
d. An opening thereof to ſhew the tranſverſe fibres

FIG. IV. A ſimple MUSCLE opened to ſhew the inner Series of fleſhy Fibres.

FIG V. A regular compound MUSCLE, divided in the Middle, to ſhew the Inſide of both Bellies.

FIG. VI. A back View of the exterior MUSCLES.

1. Muſculus occipitalis
2. Temporalis
3. Elevator auriculæ
4. Zygomaticus
5. Splenius
6. Maſſeter
7. Maſtoidæus
8. Elevator ſcapulæ
9. Cucullaris
10. Deltoides
11. Infraſpinatus
12. Rotundus minor
13. Rotundus major
14. Biceps externus
15. A part of the biceps
16. Supinator radii longus
17. Extenſor minimi digiti
18. Extenſor carpi ulnaris
19. Radialis extenſor carpi
20. Extenſor digitorum communis
21. Extenſores pollicis manus
22. Abdu&or minimi digiti
23. Interoſſei
24. Abdu&or indicis
25. Abdu&or pollicis
26. Ulnaris flexor carpi
27. Flexor digitorum perforatus
28 Latiſſimus dorſi
29. Rhomboides (part of the)
30. Sacrolumbales (part of the)
31. Obliquus deſcendens
32. Glutæus medius
33. Glutæus maximus
34 Membranoſus
35. Vaſtus externus
36. Triceps
37. Gracilis
38. Semimembranoſus
39. Seminervoſus
40. Biceps
41. Gaſtrocnemius
42. Solæus
43. Peronæus primus
44. ——— ſecundus
45. Abdu&or minimi digiti pedis

FIG. VII. The MUSCLES which appear when thoſe in FIG. VI. are removed.

1. Temporalis
2. Zygomaticus
3. Maſſeter
4. Elevator ſcapulæ
5. Complexus
6. Splenius
7. Addu&or pollicis
8. Abdu&or indicis
9. Interoſſei
10. Indicator
10. Supinator radii brevis
11. Brachiæus internus
12. Brachiæus externus under
13. 13. Gemellus
14. Rotundus major
15. Serratus major anticus
16. Sacrolumbaris
17. Longiſſimus dorſi
18. Semiſpinatus
19 Obliquus deſcendens
20. Its aſcending part
21. Glutæus minor
22. Pyriformis
23. Glutæus medius
24. Marſupialis
25. Obturator externus
26. Triceps
27. Poplitæus
28. Peronæus primus
— ——— ſecundus
29. Flexor pollicis longus
30. Flexor tertii internodii digitorum perforans
31. Serratus ſuperior poſticus
32. Supraſpinatus
33. Infraſpinatus
34. Rotundus minor
35. Rotundus major
39. Tranſverſalis
40. Coccygæus
41. Pectinalis
42. Vaſtus internus
43. Tibialis poſticus
44. Supinator radii longus
45. ——— brevis
46. Anconæus
47. Flexores digitorum
48. Extenſores pollicis
49. Indicator
50. Interoſſei

FIG. VIII. The CUTIS magnified.

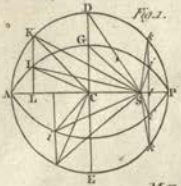
a. &c. Papillæ
b. &c. Watery veſicles between the papillæ
d. &c. Sweat veſſels
e. &c. Hairs ariſing out of the ſweat veſſels

FIG. IX. The CUTICULA magnified.

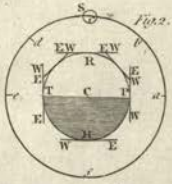
a. &c. Sweat pores
b. &c. Sulci, or furrows

ASTRONOMY.

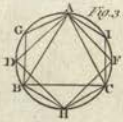
ANOMALY. APHELION. APSIS. ECCENTRIC. Fig. 1.



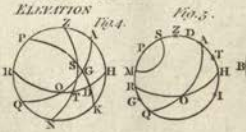
DIURNAL Motion Fig. 2.



ASPECT. TRINE. TETRAGON. Fig. 3.



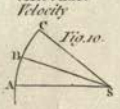
DECLINATION ELEVATION Fig. 4. Fig. 5.



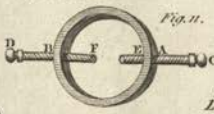
MERIDIAN

Fig. 6

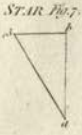
CIRCULAR Velocity Fig. 10.



MICROMETER Fig. 11.



STAR Fig. 7.



MERIDIAN Line

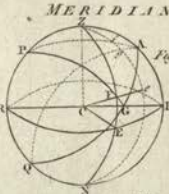


Fig. 8. Fig. 9.

LATITUDE. LONGITUDE. Fig. 14. N°. 2

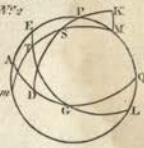


Fig. 12.

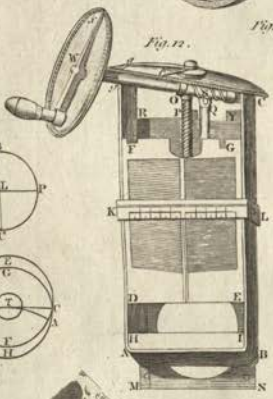
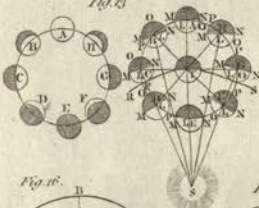
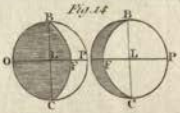


Fig. 13.



MOON

Fig. 14.



EARTH. Fig. 15. N°. 2.

Fig. 15.

Fig. 16.

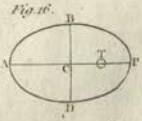


Fig. 17.

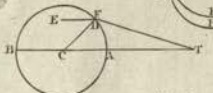


Fig. 16. N°. 2.

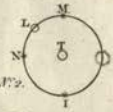


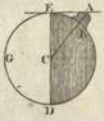
Fig. 20.

Fig. 18.

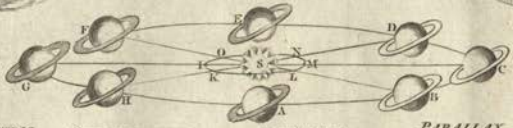
ARMILLARY Sphere

Fig. 21.

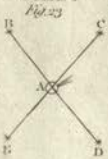
Fig. 19.



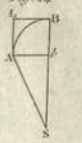
Saturn's RING. Fig. 22.



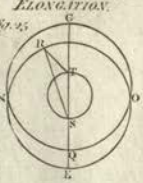
COMET Fig. 23.



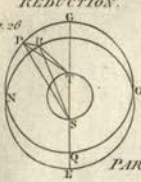
PARACENTRIC. Fig. 24.



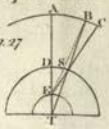
COMMUTATION. ELONGATION. Fig. 25.



LATITUDE. REDUCTION. Fig. 26.



PARALLAX. Optic PLACE. Fig. 27.



PARALLAX of Refraction Fig. 28.

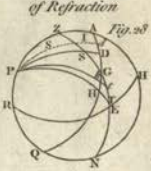
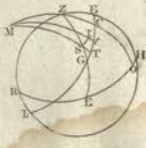


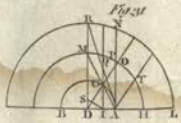
Fig. 29.



PARALLAX

Fig. 30.

Fig. 31.



PARTICULA CAUDÆ Fig. 32.

NODE Fig. 33.

ASTRONOMY *Tab. II.*

Fig. 34.

ECLIPSE

Fig. 35.

Fig. 36.

Fig. 37.

Fig. 38.

SUN Fig. 39.

GEOCENTRIC

Fig. 40.

CREPUSCULUM

Fig. 41.

Fig. 42.

PENUMBRA

Fig. 43.

Fig. 44.

PLANET

Fig. 45.

Fig. 45. N°2.

PARALLAX

Fig. 47.

EMERSION Fig. 46.

PRECESSION of the Equinoxes

Fig. 48.

REFRACTION

Fig. 49.

EQUATION of Time

Fig. 50.

PROSTHAPHERESIS.

Fig. 51.

EQUATOR, ZENITH, HEMISPHERE, HORIZON TROPICS.

Fig. 52.

RETROGRADATION

Fig. 53.

Fig. 54.

STARS

Fig. 55.

Fig. 56.

GNOMON Fig. 57.

GLOBE

Fig. 58.

Fig. 60.

Fig. 59.

Fig. 64.

Fig. 39. N°2.

Astronomical QUADRANT

Fig. 61.

Sun's ALTITUDE

Fig. 62.

HELIOCENTRIC Latitude

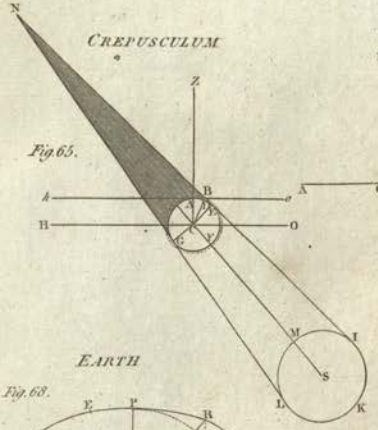
Fig. 62. N°2.

ASCENTIONAL Difference

Fig. 63.

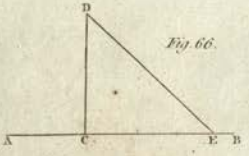
CREPUSCULUM

Fig. 65.



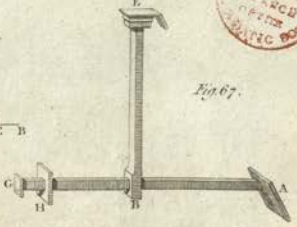
CULMINATION

Fig. 66.



DEMI Croß

Fig. 67.



EARTH

Fig. 68.

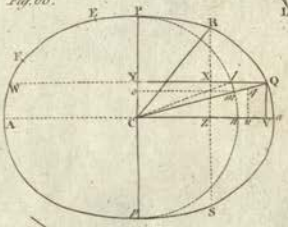
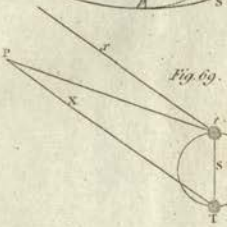
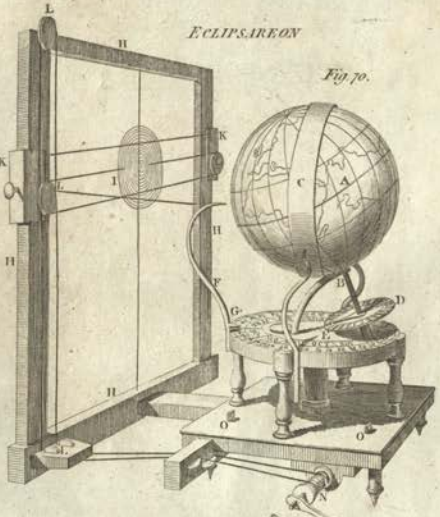


Fig. 69.



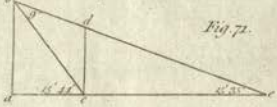
ECLIPSAREON

Fig. 70.



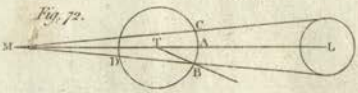
Shadow of the Earth in ECLIPSE of the Moon

Fig. 71.



ECLIPSE

Fig. 72.



Universal

EQUATOREAL

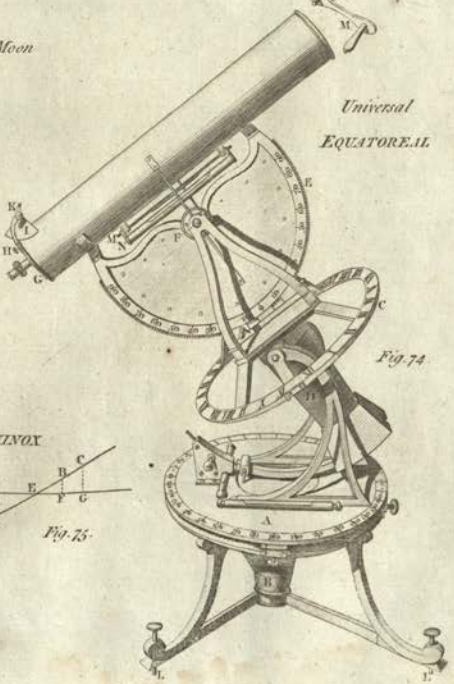
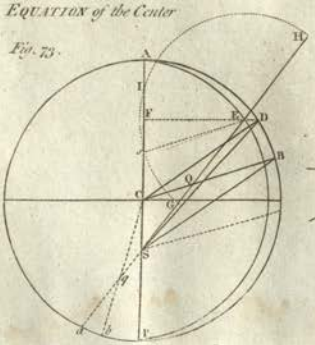


Fig. 74

EQUATION of the Center

Fig. 73.



EQUINOX

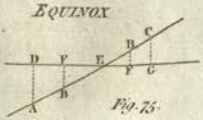
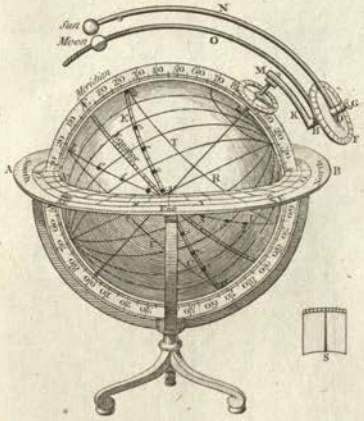
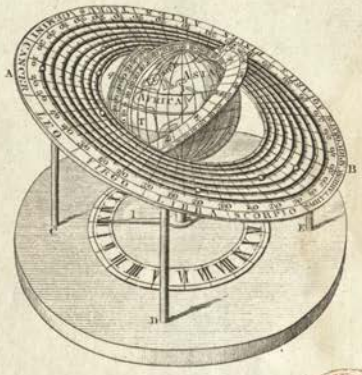


Fig. 75.

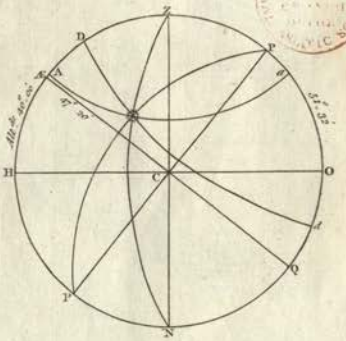
Celestial GLOBE Fig. 76



Planetary GLOBE. Fig. 77.

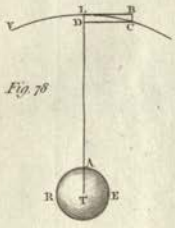


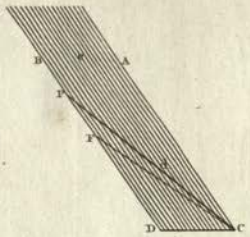
HOUR Fig. 80.



GRAVITY HEAT Fig. 79

Fig. 78

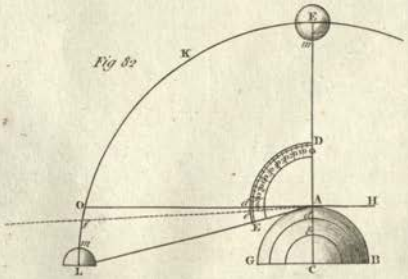




MOON Fig. 81.

Moon's PARALLAX

Fig. 82



Venus's PARALLAX Fig. 83

J. Taylor, Sculp.

TAYLOR LIBRARY OF THE ROYAL ASIATIC SOCIETY

Astronomical QUADRANT

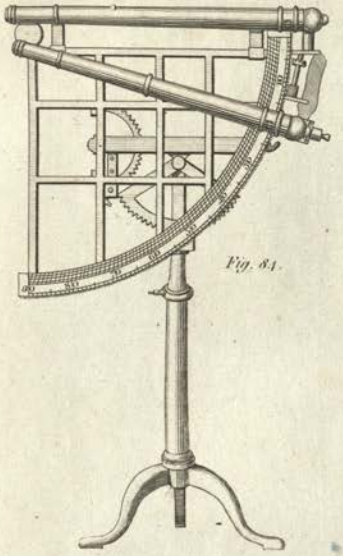


Fig. 84.

Gunter's

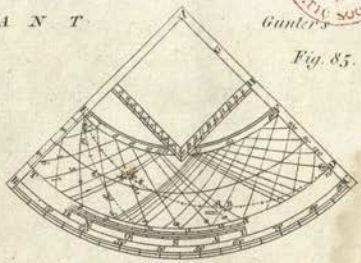
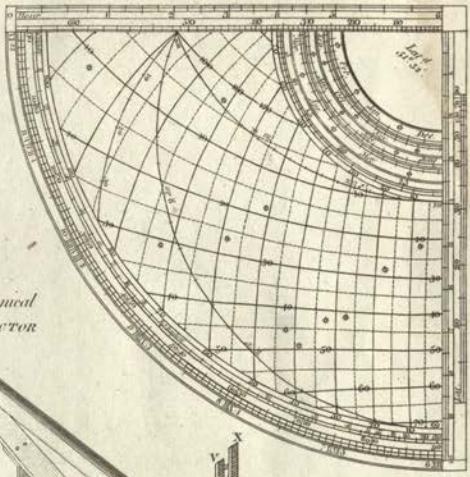
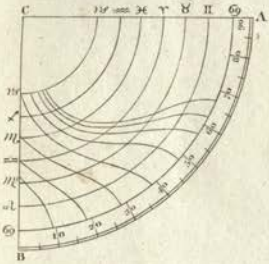


Fig. 85.

Sutton's Fig. 87.



Horodictical Fig. 86.



Astronomical SECTOR

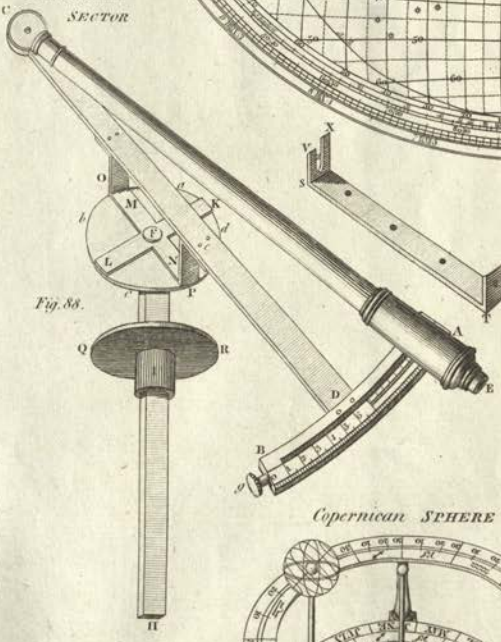


Fig. 88.

Armillary SPHERE

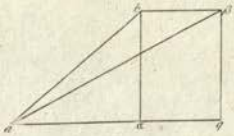
Fig. 89.

Copernican SPHERE

Fig. 90.

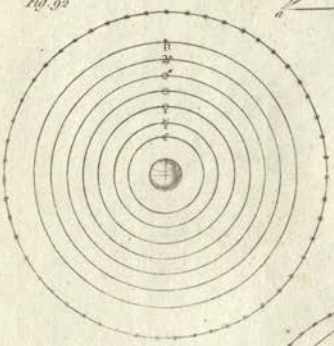
ASTRONOMY *Tab. V.*

STARS *Fig. 91.*



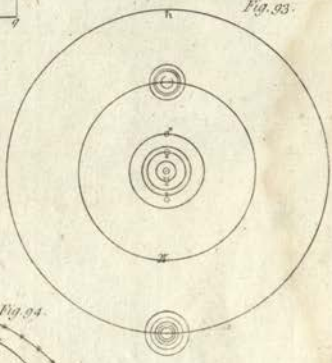
Ptolemaic SYSTEM

Fig. 92



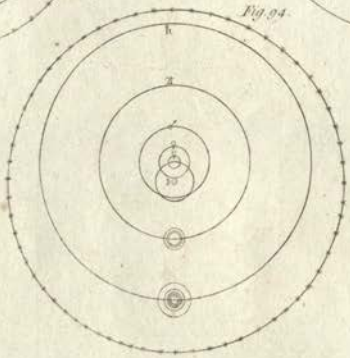
Solar SYSTEM

Fig. 93.



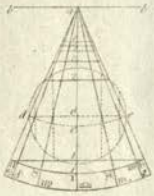
Tychonic SYSTEM

Fig. 94.



LIBRARY ... SCIENCE ... BRANCH ... OF THE ... ASIATIC SOC. ...

Fig. 95.



TRIGON

Fig. 96

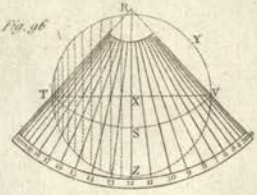


Fig. 97

WHIRLING Table. *Fig. 98.*

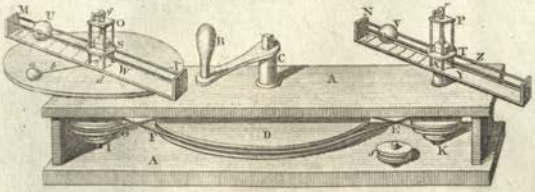


Fig. 99

Fig. 100

Fig. 101

Fig. 102

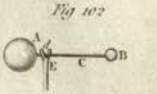


Fig. 103

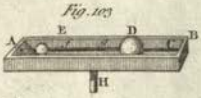


Fig. 104

Fig. 105

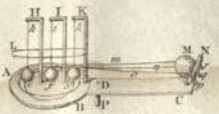


Fig. 106

Fig. 107

BIRDS.

EAGLE

Fig. 1.

GUINEA Hen

Fig. 2.

FALCON Gentil

Fig. 3.

CARACARA

Fig. 4.

BUTCHER Bird

Fig. 5.

DODO

Fig. 6.

GRUS Balearica

Fig. 7.

CORACIAS

Fig. 8.

CORVUS Aquaticus

Fig. 9.

J. Taylor sculp.

HUMMING Birds

Fig. 23

Nat. Size

JAY

Fig. 24.

ROYAL ASIATIC SOCIETY OF GREAT BRITAIN BOMBAY BRANCH LIBRARY

COCK of the Mountain

Fig. 25

GROUS

Fig. 26.

KINGFISHER

Fig. 27.

BUSTARD

Fig. 28

Fig. 29

MERULA

Ring OUZELL

Fig. 30

ATINGA Fig. 31

MERLIN

Fig. 32

MEROPS

Fig. 33.

MITU - Porangu

Fig. 34.

SCURVOGEL

Fig. 35.

CROSS Bill

Fig. 36.

OSTRICH

Fig. 39.

SERINUS

Fig. 37

ORIOLUS Fig. 38.

BIRDS *Tab. IV.*

Rose coloured OUZELL

Fig. 40

Horn OWL

Fig. 41.

Lesser Reed SPARROW

Fig. 42.

Bird of PARADISE

Fig. 43

PASSER Indicus

Fig. 44.

CHARADRIUS

Fig. 45.

LIBRARY OF THE BOMBAY BRANCH OF THE ASIATIC

PENGUIN

Fig. 46.

DIVER *Fig. 47.*

RECURVIROSTRA

Fig. 48.

BRENT GOOSE *Fig. 49.*

CLANGULA DUCK

Fig. 50.

RED SHANK

Fig. 51.

ROLLER

Fig. 52.

ROLLER or CHATTERER

Fig. 53.

I. Taylor sculp.

N°54. Soco

N°55. Spoon-bill

N°56. Tamatia

N°57. Toucan

N°58. Tropic-bird

N°59. Vulture

N°60. Wheat-ear

N°61. Wimbrel

N°62. Wood-Pecker

N°63. Wry-neck

ROYAL ACADEMY OF ARTS

BOTANY

Linnean System.

Monandria.

Diandria.

Triandria.

Tetrandria.

Pentandria.

Hexandria.

Heptandria.

Octandria.

Enneandria.

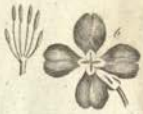
Decandria.

Dodecandria.

Icosandria.

Polyandria.

Didynamia.



Tetradynamia.

Monadelphia.

Diadelphia.

Polyadelphia.

Syngenesia.

Gynandria.

Monoecia

Dioecia.

Polygamia.

Cryptogamia.

J. Tucker sculp.

BOTANY, TAB: II.

Linnean System.

MONOGYNIA

DIGYNIA

TRIGYNIA

TETRAGYNIA

PENTAGYNIA

HEXAGYNIA

HEPTAGYNIA

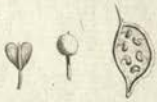
DECAGYNIA

DODECAGYNIA

POLYGYNIA

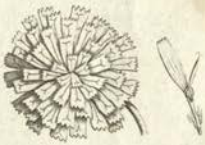
GYMNOSPERMIA

ANGIOSPERMIA

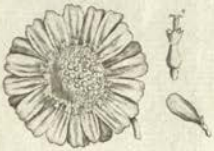


SILICULOSA

SILIQUOSA



POLYGAMIA ÆQUALIS



POLYGAMIA SUPERFLUA

POLYGAMIA FRUSTANEA

POLYGAMIA NECESSARIA

POLYGAMIA SEGREGATA

POLYGAMIA MONOGAMIA

TRIOECIA

FILICES

MUSCI

ALGÆ

FUNGI

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

I.Taylor sculp.

BOTANY *Tab: III.*

Linnean System.

ORDERS OF FLOWERS.

Class I. Monandria. *One Stamen on the Hermaphrodite Flower.*

Order 1. Monogynia

Canna, Indian Flowering Reed.

Order 2. Digynia.

Blitum, Tuptate-Strawberry Blite.

Class II. Diandria. *Two Stamens in the Hermaphrodite Flower.*

Order 1. Monogynia.

Monarda, Oswego Tea.

Order 2. Digynia.

Anthoxanthum, Vernal Grass.

Order 3. Trigynia.

Piper, Black Pepper.

Class III. Triandria. *Three Stamens in the Hermaphrodite Flower.*

Order 1. Monogynia.

Crocus, Garden Crocus.

Order 2. Digynia.

Avena Fatua, Wild Oat.

Order 3. Trigynia.

Mollugo, (verticillate)

Class IV. Tetrandria. *Four Stamens in the flower with the Fruit*

Order 1. Monogynia.

Dipsacus, Laciniated Teasel.

Order 2. Digynia.

Hamamelis, witch Hazel.

Order 3. Tetragynia.

Potamogeton, Pond weed.

Class V. Pentandria. *Five Stamens in the Hermaphrodite Flower.*

Order 1. Monogynia.

Nerium, Rose Bay

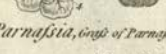
Order 2. Digynia.

Anethum, Common Fennel.

Order 3 Trigynia.

Furnera.

Order 4 Tetragynia.



Parnassia, Grass of Parnassus.

Order 5. Pentagynia.

Crassula, Navelwort.

Order 6. Polygynia.

Myosurus, Mouse Tail.

Class VI. Hexandria. *Six Stamens in the Hermaphrodite Flower.*

Order 1. Monogynia.

Amaryllis, Belladona.

Order 2 Digynia.

Oryza, Rice.

Order 3. Trigynia.

Rumex, great curled Dock

Order 4 Tetragynia.

Petiveria.

Order 5 Polygynia.

Alisma, great water Plantain.

J. Taylor sculp.

BOTANY *Tab IV.*

Linnean System.

ORDERS OF FLOWERS.

Class VII. Heptandria. *Seven Stamens on the same Flower with the Pistil.*

Order 1. Monogynia.

Æsculus Horse Chesnut

Order 3. Tetragynia.

Saururus, Lizards Tail

Class VIII. Octandria. *Eight Stamens in the same Flower with the Pistil.*

Order 1. Monogynia.

Oenothera, Tree Primrose.

Order 2 Digynia.

Galenia

Order 3 Trigynia.

Polygonum, Buck-wheat

Order 4 Tetragynia.

Adoxa, Tuberous Moschatel

Class IX. Enneandria. *Nine Stamens in the Hermaphrodite Flower.*

Order 1. Monogynia.

Cafsyta, (Berry-bearing)

Order 2 Trigynia.

Rheum, Palmated Rhubarb

Order 3. Hexagynia.

Butomus, Flowering Rush.

Class X. Decandria. *Ten Stamens in the Hermaphrodite Flower.*

Order I. Monogynia.

Kalmia, (Narrow leaved)

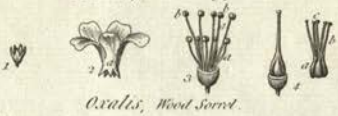
Order 2 Digynia.

Saxifraga

Order 3. Trigynia.

Stellaria, Greater Stitchwort

Order 4. Pentagynia.



Oxalis, Wood Sorrel.

Order 5. Decagynia.

Phytolacca, American Nightshade

Class XI. Dodecandria. *Stamens from twelve to nineteen in the Hermaphrodite Flower.*

Order 1 Monogynia.

Asarum, Asarabacca

Order 2. Digynia.

Agrimonia.

Order 3. Trigynia.

Euphorbia, (Lathyris)

Order 5. Polygynia.

Sempervivum, Houseleek.

Class XII. Icosandria. *the Stamens inserted (not in the Receptacle but) in the Inside of the Calyx & Commonly Twenty often more.*

Order 1. Monogynia.

Punica, Pomegranate

Order 2. Digynia.

Crataegus, Bean-Tree

Order 3. Trigynia.

Sorbus, Quicken-Tree.

Order 4. Pentagynia.

Pyrus, Codlin Apple.

Order 5. Polygynia.

Rubus, Bramble.

ROYAL ASIATIC SOCIETY OF THE BOMBAY BRANCH OF THE

BOTANY *Tab.V.*

Linnean System.

ORDERS OF FLOWERS.

Class XIII. Polyandria. *The Stamens from Twenty to a Hundred in the same Pistil with the Flower.*

Order 1. Monogynia. *Order 2. Digynia* *Order 3. Trigynia*

Sarracenia *Paonia, Piony* *Aconitum Wolfsbane*

Order 5 Pentagynia *Order 6. Hexagynia* *Order 7. Polygynia*

Aquilegia, Columbine *Stratiotes Water Aloe* *Ranunculus, Crowfoot*

Class XIV. Didynamia. *Four Stamens, two are close together and longer.*

Order 1. Gymnospermia *Order 2. Angiospermia*

Melittis *Melianthus, Honey flower*

Class XV. Tetradynamia. *Six Stamens, four long, the two opposite short.*

Order 1. Siliculosa *Order 2. Siliquosa*

Lunaria Honesty *Cheiranthus Stock-July flower*

Class XVI. Monadelphia. *The Filaments of the Stamens grown together into one Body.*

Order 1. Pentandria *Order 2. Decandria*

Hermannia *Geranium, African Cranes-bill*

Order 4. Dodecandria *Order 5. Polyandria*

Pentapetes, Indian vermin Mallow *Alcea, Rose-Mallow*

Class XVII. Diadelphia. *The Filaments of the Stamens grown together into two Bodies.*

Order 2. Hexandria. *Order 3. Octandria.* *Order 4. Decandria.*

Fumaria, yellow Fumitory *Polygala, Milkwort* *Lathyrus, everlasting Pea*

Class XVIII. Polyadelphia. *The Filaments of the Stamens grown together into three or more Bodies.*

Order 1. Pentandria *Order 2. Icosandria.* *Order 3. Polyandria.*

Theobroma *Citrus, Orange.* *Hypericum, Holm-wort &c.*

J.Hyde sculp.

BOTANY *Tab. VI.*

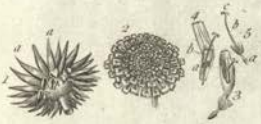
Linnean System.

ORDERS OF FLOWERS.

ROYAL IRISH ACADEMY BOTANY BOOKS

Class XIX. Syngenesia. *The Stamens & Antheræ grown together in Form of a Cylinder (having rarely Filaments.)*

Order 1. Polygamia Æqualis



Leontodon, Dandelion

Order 2. Polygamia Superflua.

Xeranthemum

Order 3. Polygamia Frustanea

Helianthus, Sun-flower.

Order 4. Polygamia Necessaria

Calendula, Marygold

Order 5. Polygamia Segregata

Echinops, Globe Thistle

Order 6. Monogamia.

Lobelia, Cardinal Flower

Class XX. Gynandria. *The Stamens inserted on the Pistil (not on the Receptacle)*

Order 1. Diandria.

Orchis.

Order 2. Triandria.

Sisyrinchium, Bermudiana.

Order 4. Pentandria.

Passiflora, Passion Flower.

Order 5. Hexandria

Aristolochia, Birthwort

Order 7. Polyandria.

Arum, Cuckow Pint.

Class XXI. Monoecia. *Male & Female Flowers on the same Plant.*

Order 1. Monandria.

Zanichellia, Triple-headed Pondweed

Order 3. Triandria.

Tripsacum.

Order 4. Tetrandria.

Urtica Roman Nettle

Order 5. Pentandria.

Parthenium.

Order 8. Polyandria.

Juglans, Walnut

Order 9. Monadelphia.

Pinus Scotch Fir.

Order 10. Syngenesia

Momordica, Male Balsam Apple.

Order 11. Gynandria

Andrachne, Bastard Orpine

Linnean System.

ORDERS OF FLOWERS.

Class XXII. Dioecia. The Male Flowers on a different Plant from the Female.

Order 2. Diandria. Order 3. Triandria Order 4. Tetrandria Order 5. Pentandria

Salix, brown Willow. Empetrum, Crow-berries. Viscum, white Mistletoe. Humulus, Hop

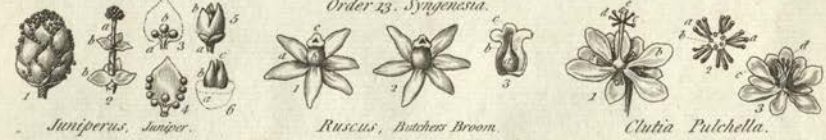
Order 6. Hexandria. Order 7. Octandria. Order 8. Enneandria.

Tamus, black Bryony Populus, black Poplar Mercurialis, Dogs-Mercury

Order 9 Decandria Order 10 Dodecandria Order 11. Polyandria

Kiggelaria. Menispermum, Moon-seed. Clifortia.

Order 12. Monadelphia. Order 13. Syngenesia. Order 14. Gynandria



Juniperus, Juniper. Ruscus, Butchers Broom. Clutia Pulchella.

Class XXIII. Polygamia. Hermaphrodite, or Male & Female Flowers on the same Plant.

Order 1. Monoecia. Order 2 Dioecia. Order 3. Trioecia

Veratrum, white Hellebore. Fraxinus, flowering Ash. Ficus, common Fig

Class XXIV. Chryptogamia. The Flowers within the Fruit or imperceptable to the Eye.

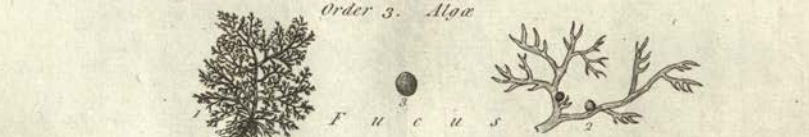
Order 1. Filices

Polypodium

Order 2. Musci

Bryum (matted)

Order 3. Algæ



Fucus

Order 4. Agaricus

Agaric (Field)

BOTANY. *Tab. VIII.*

Tournefort's System.

GENERAL CHARACTERS of FLOWERS.

Petalodes flos.

Apetalos flos.

Simplex flos

Compositus flos.

Flosculus

Semiflosculus

CLASSICAL CHARACTERS of FLOWERS.

Campaniformis flos.

Tubulatus Campaniformis

Campaniformis patens

Campaniformis globosus

Infundibuli-formis flos.

Hypocrateri-formis flos.

Rotatus flos

Personatus flos

Labiatus flos.

Monopetalus anomalus flos.

Cruciformis flos.

Rosaceus flos.

Caryophyllaeus flos.

Liliaceus flos.

Polypetalus anomalus flos.

Floseuloseus flos.

Semifloseuloseus flos.

Calyx

Thalamus

Radiatus flos.

Calyx

Thalamus

GENERA of PLANTS.

CLASS I. Plants with Monopetalous Campaniform Flowers.

Belladona

Convolvulus

Oxys

Campanula

Cruciata

CLASS II. Plants with Monopetalous Infundibuliform & Rotated Flowers.

Quamoclit

Hyoscyamus

Pervinca

Lonicera

Nymphoides

CLASS III. Plants with Monopetalous Anomalous Flowers.

Digitalis

Antirrhinum

Pedicularis

Adhatoda

Acanthus

CLASS IV. Plants with Monopetalous Labiated Flowers.

Salvia

Dracocephalum

Brunella

Melissa

Stachas

CLASS V. Plants with Cruciform Polypetalous Flowers.

Crambe

Alyssum

Lunaria

Cardamine

Isatis

Raphanistrum

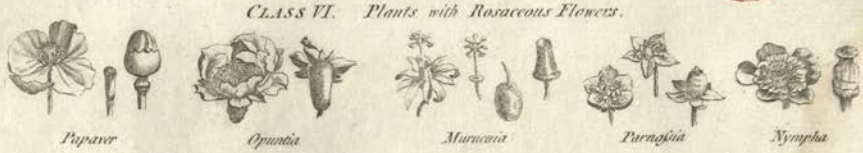
BOTANY. *Tab. IX*

Tournefort's System.

GENERA of PLANTS.

ROYAL BOTANIC GARDEN LITERARY SOCIETY BRANCH OF THE ROYAL SOCIETY

CLASS VI. Plants with Rosaceous Flowers.



Papaver *Opuntia* *Muracuia* *Purnaffia* *Nympha*

CLASS VII. Plants with Umbellated Polypetalous Rosaceous Flowers.

Umbella Seminum *Oenanthe* *Astrantia* *Smyrnium* *Thapsia* *Caucalis*

CLASS VIII. Plants with Polypetalous Caryophylleous Flowers.

Caryophyllus *Lychnis* *Cucubalus* *Linum* *Statice*

CLASS IX. Plants with Liliaceous Flowers.

Lilio-Aspho delus *Narcissus* *Iris* *Gladiolus* *Dens Canis*

CLASS X. Plants with Polypetalous Papilionaceous Flowers.

Cicer *Orobus* *Astragalus* *Lotus* *Scorpiurus*

CLASS XI. Plants with Polypetalous Anomalous Flowers.

Balsamina *Aconitum* *Aquilegia* *Melianthus* *Orchis* *Calceolus*

CLASS XII. Plants with Flosculous Flowers.

Carduus *Centaurium Majus* *Onicus* *Bidens* *Scabiosa* *Dipsacus*

CLASS XIII. Plants with Semiflosculous Flowers.

Sonchus *Tragopogon* *Catananche* *Scolymus*

Hedypnois *Cichorium*

BOTANY. *Tab. X.*

Tournefort's System.

GENERA of PLANTS.

CLASS XIV. Plants with Radiated Flowers.

CLASS XV. Plants with Apetalous or Stamineous Flowers.

CLASS XVI. Plants which have Seeds but seem to have no Flowers.

CLASS XVII. Plants which seem to have neither Flowers nor Seeds.

CLASS XVIII. Trees and Shrubs with Apetalous Flowers.

CLASS XIX. Trees and Shrubs with Amentaceous Flowers.

CLASS XX. Trees and Shrubs with Monopetalous Flowers.

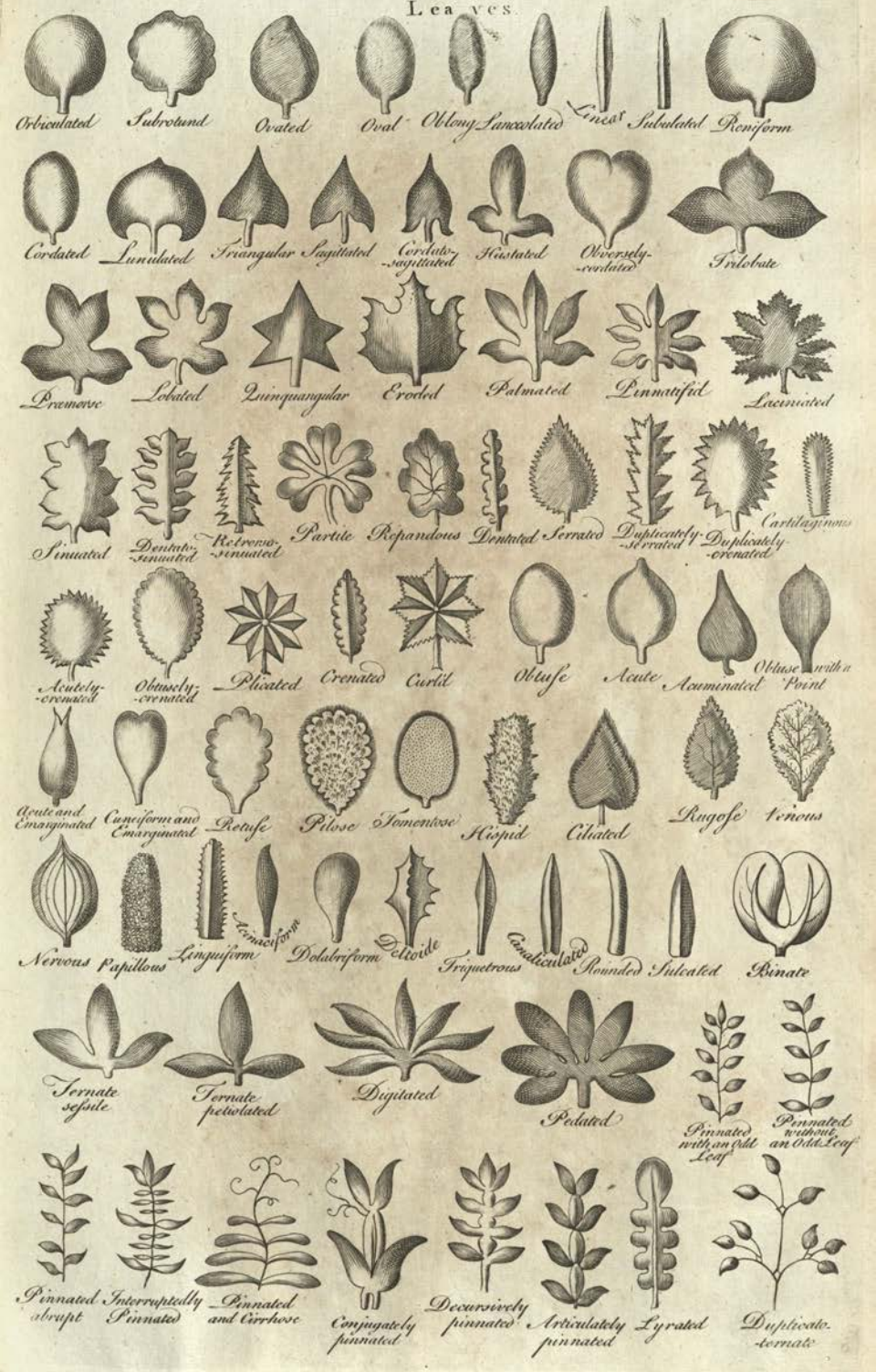
CLASS XXI. Trees and Shrubs with Rosaceous Flowers.

CLASS XXII. Trees and Shrubs with Papilionaceous Flowers.

LIBRARY OF THE BOTANY SCHOOL OF THE UNIVERSITY OF CAMBRIDGE

BOTANY. TAB. III.

Leaves.

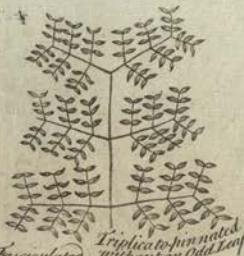


BOTANY. TAB. IV.

Leaves.

Duplicato-pinnated

Triplicato-ternate


Triplicato-pinnated without an Odd Leaf.

Triplicato-pinnated with an Odd Leaf.

Revolute
Reclinate
Horizontal
Patent
Erect
Inflex

Floral
Amplexicaule
Decurrent
Cauline
Seminal

Vaginant
Fasciculated
Imbricated
Alternate
Opposite
Quaternate
Stellate
Sessile
Petiolated
Articulated

Frondis pinnatus

Frondis articulatus

Parts of CUPS, FLOWERS and FRUITS.

Involucrum

Spathæ

Spathæ

Gluma

Bractea

Amenta

Nectaria

Pericarpium

Legumen

Petalum

Limbus
Tubus

Nectarium

Unguis

Siliqua

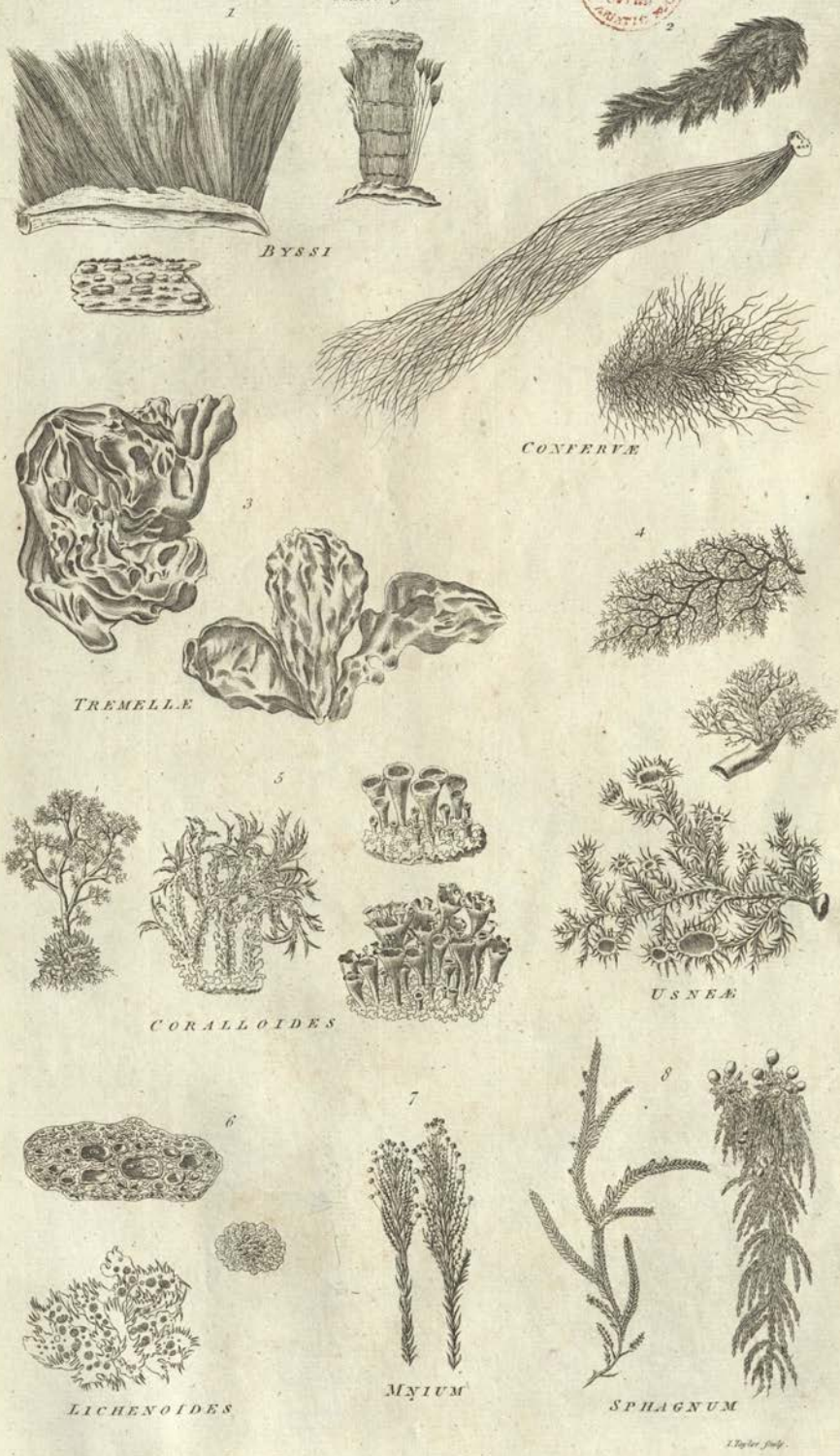
Corollula ligulata

Corollula tubulata

Pappous and Coronated Seeds

BOTANY. *Tab.XIII*

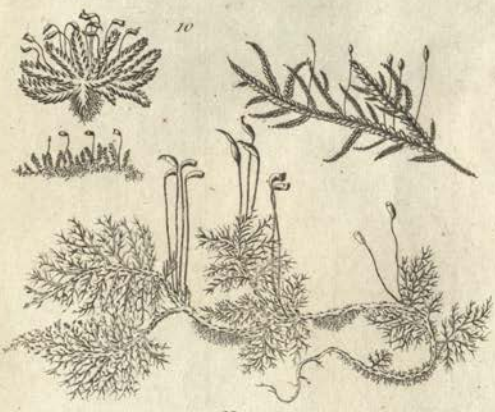
Genera of MOSSES.



BOTANY. *Tab. XIV.*

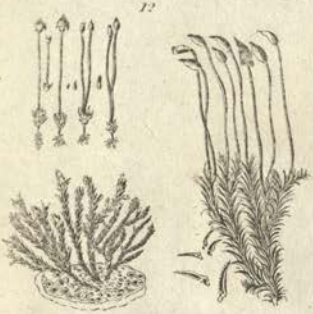
Genera of MOSSES.

FONTINALIS.



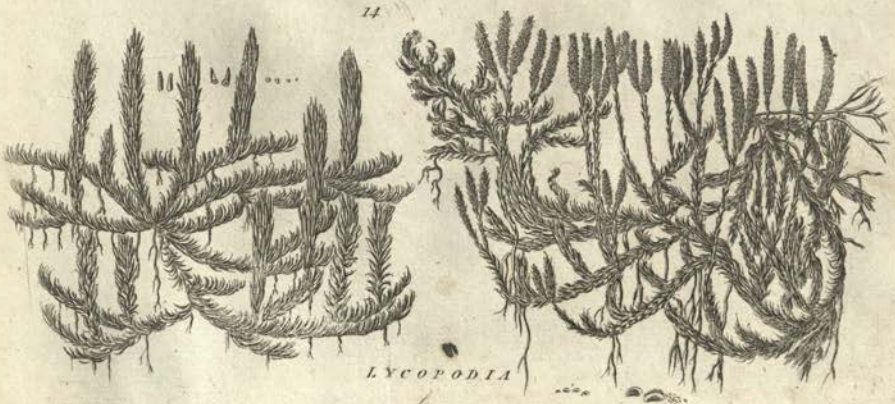
HYPNA.

BRYA.



POLYTRICHA.

SELAGINES.



LYCOPODIA.

BOTANY. *Tab. XV.*

Genera of MOSSES.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

15

LYCOPODIOIDES

16

SELAGINOIDES

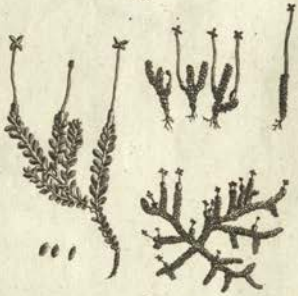
17

PORELLA

18

ANTHOCEROS

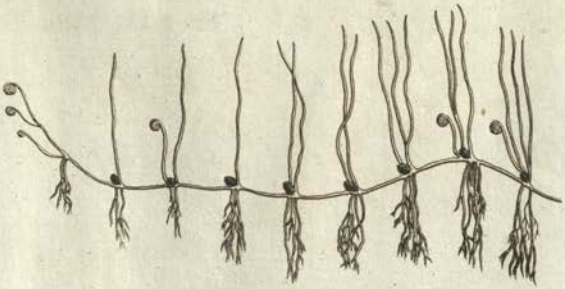
19



LICHENASTRA

20

LICHENES



21

PILULARIA

I. Taylor sculp.

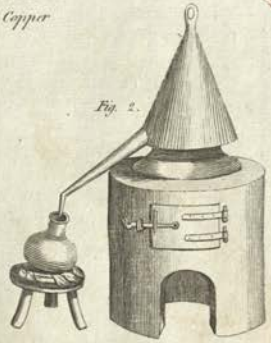
CHEMISTRY

ROYAL SOCIETY OF LITERATURE

Alembics of Copper

Fig. 1.

Fig. 2.



Alembics of Glass

Fig. 3.

For Distilling Salt & Spirit of Hartshorn

Fig. 6.

Fig. 4.

Fig. 5.

DISTILLATION Oblique

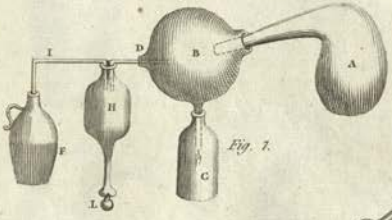
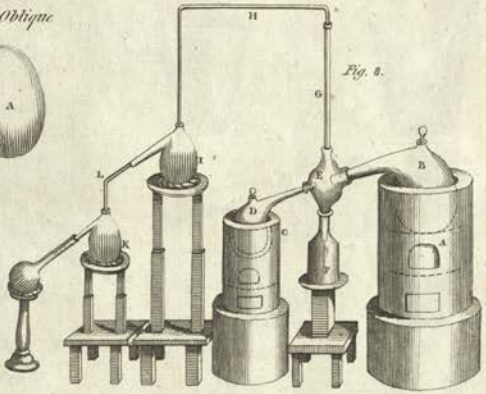


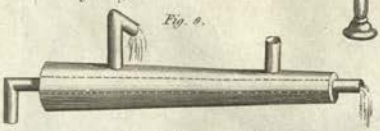
Fig. 7.

Fig. 8.



For Distilling Sea water

Fig. 8.



Sand BATH at work

For Subliming Volatile Sal Ammoniac Fig. 9.

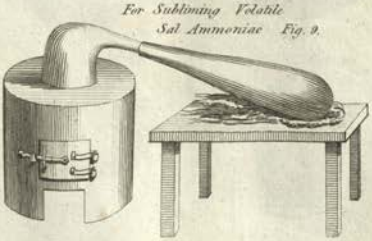
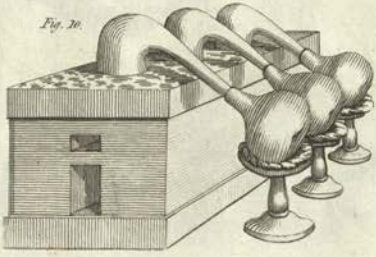


Fig. 10.



CHEMISTRY *Tab.II.*

GOVT BOMBAY BRANCH

INGOT Mould Fig.12

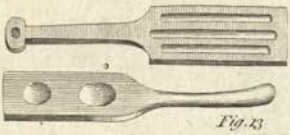


Fig.13

MATRASS

Fig.22

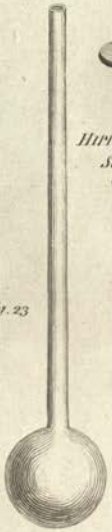


Fig.23

MELTING Cone Fig.14

HIPPOCRATES'S Sleeve Fig.15

PELLICAN

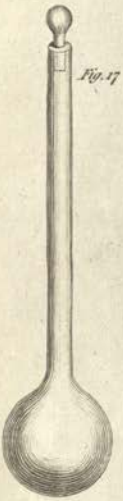


Fig.17

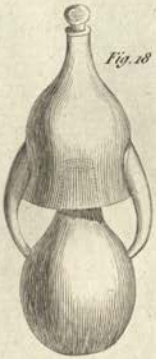


Fig.18

Fig.19

ALUDELS

Fig.20

MUFFLE and Mould

Fig.36

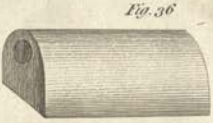


Fig.35

CÆMENT Pot

Fig.16

COPPEL Fig.24

CRUCIBLE

Fig.25

RETORT

Fig.34

Fig.31

Fig.32

Fig.33

RECEIVER

Fig.26

Fig.27

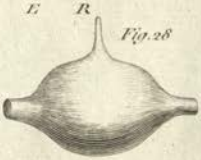


Fig.28

Pot for subliming Benzoin

Fig.21

Fig.29

Fig.30

Fig.31

CHEMISTRY *Tab. III.*

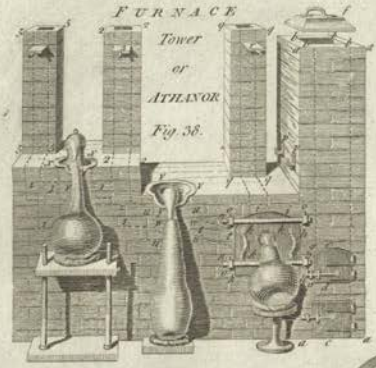
Assay

Fig. 37.

FURNACE

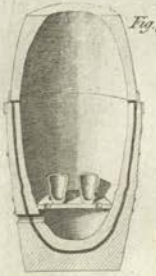
Tower or ATHANOR

Fig. 38.



Bellows

Fig. 39.



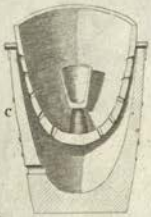
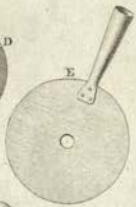
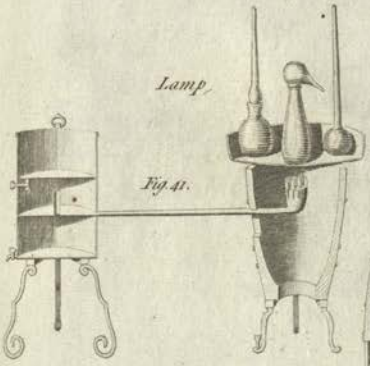


Fig. 40.



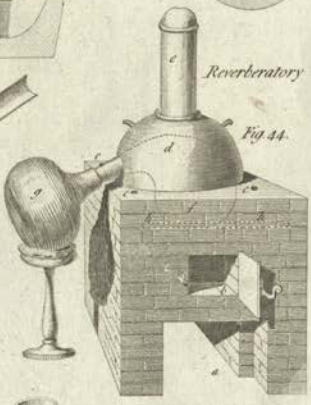
Lamp

Fig. 41.



Reverberatory

Fig. 44.



Portable

Fig. 42.

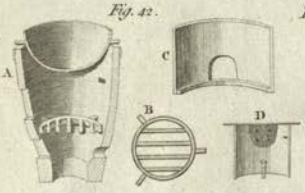


Fig. 43.

Wind

Fig. 46.

Fig. 47.

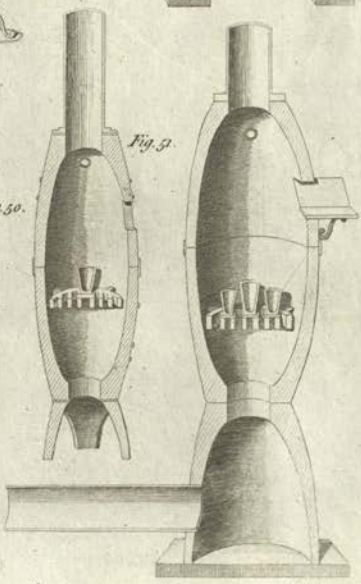
Fig. 45.

Fig. 48.

Fig. 49.

Fig. 50.

Fig. 51.



Portable LABORATORY

Fig. 32.

MELTING Vessels

Furnace compleat

Funnel

Cover

Fig. 33.

Ring

Testing Furnace

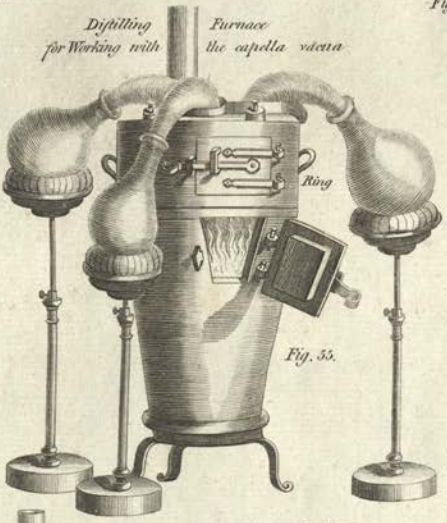
Ring

Fig. 34.

Body

Distilling Furnace

for Working with the capella vacua



Ring

Fig. 35.

Grate

Open foot

Close foot

Diggsting Furnace

with a pan of water or sand

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

Smelting Furnace at Work

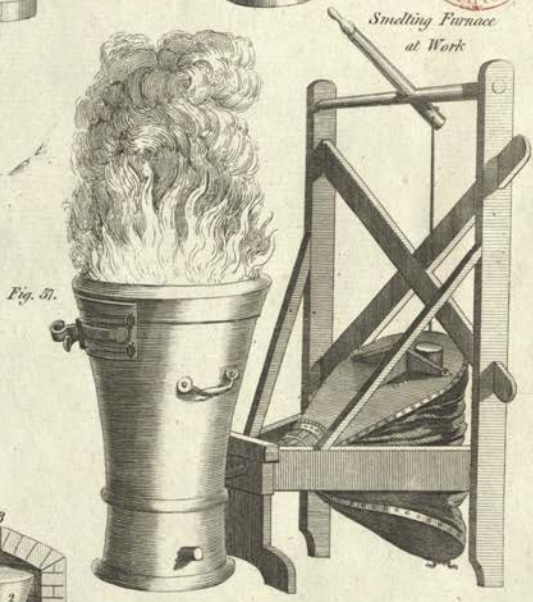
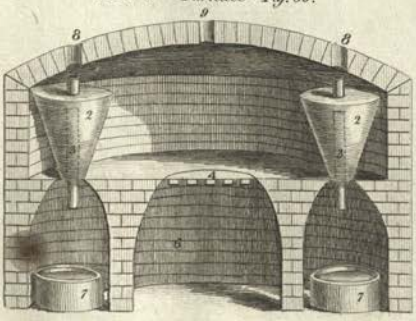


Fig. 37.

ZINC Furnace Fig. 39.



a Ring with pots for distilling in capella vacua

Fig. 38.

Iron pot & Cover

CHYMICAL &c. CHARACTERS.

To Abstract Ā.
Acid ☵ ☩ ☽☵.
Marine ⊖ ⊖+ ☽⊖ ☽⊖.
Nitrous -⊖☽⊖ ⊖+☽⊖.
Phosphoric Ā.
Vegetable ☩.
Vitriolic -⊖ ☽⊖+ ⊖+☽⊖.
Volatile Sulphurous ♃.
Æther Æ Δ.
Air A ♙ Δ.
Fixed ♙ fΔ.
Mephitic mΔ.
Alcahest, or Alcohol of Wine ♈.
An Alembic ☿ XXX XX.
Alkali ♅ 8.
Caustic Fixed c⊖v.
Volatile c⊖^.
Fixed ⊖v ⊖v ⊖v ⊖τ.
Milder Fixed m⊖v.
Vol ⊖^ ⊖^ ⊖^ ⊖τ.
Amalgam ā ā ā ♙.
Antimony ◇ ◇ ♁.
Flowers of ♂.
Aqua Fortis Æ AF ☿ ♈ ♈F.
Regia AR ♙R ♈R ☿.
Vitæ AV ♈v ☽ ☌.
Arsenic X ☌ ♂ ♀ ☌.
Regulus of ♂.
Ash or Ashes EA Æ Ɛ ⊂⊂.
Pot or Pearl ♆ ♆.
Auripigment ♂ ☌☌ ☌☌ ☍.
Bath B.
Sand AB BA.
Vapour VB.
Water BM MB.
Bismuth B W.
Blood Stone ⸗.
Bole Armenian AB ⊕.
Borax ♅ ♙ ♌ ♄ ♌ ♋ ♌.
Bottle ≋.
Brandy AV ♈v ☽ ☍.
Brass ◊ ♀.
Calamine Stone LC Ic.
To Calcine A ♀ ☍.
Camphor ≈≈ yr.
Caput Mortuum ☉ ☿ ☜ ☉.
To Cement Z Ƶ.
Ceruss ☨ ☩ ♅.
Cinnabar ☥ ♁ ♁ ☵ ♁.
Clay ♈.
Copper ♀.
Crab ♋.
A Crucible X + ☩ble △ ♈.
Cucurbit ♁ ♙.
Day ☉ ☌.
Digest ☌ 8 8̄.
To Dissolve ≈≈
To Distill d̄ ♁ ♁ ☌ D̄ ♌ ☍
Dram ℥ ʒ.
Drachma)
Drop G gt. gut. ☇
Each A ā āā
Earth ♈
absorbent ♈.
of Alum A♈ ⊜.
Calcareous c♈- ♈.
Fluor or Fusible ♈⊖.
Sealed ♈.
Siliceous or Vitrescible ♈⊖.
Efflence Efs ♯.
Fire. △
Circular ⊖.
Reverberating △R.
Fluors ☽♈⊖.
Glass XX ☉ ☽○.
Gold ☉.
Filings of ☌.
Leaf ☐.
Potable ☉P.
A Grain gr. o.
Gum ☍.
Gypsum ♈
Half ff fs.
Harts Horn CC.
Honey ⋊.
An Hour Σ.
Iron ♂.
Filings ☉+ ♌ ♂.
Layer upon Layer SSS.
Lead ♄ ♄.
Lime C ☪.
Litharge ♃ ⊣.
Magnesia M♈ M.
Mercury ☿.
Precipitated ☿ ♈.
of Saturn ☿♄.
Sublimed ☿ ♋.
Metallic Bodies CM.
Substances SM MS.
Mix m.
Modius M.
A Month ♍ ☒.
Nickel N.
Night ☾ ☿.
Nitre ☉.
Oil ○ ◎ ◎ ∴ ⊕ ▷.
Essential E.∴ Δ.
Fixed ♈.
Olive ✳.
An Ounce ℥ ℥ ℥.
A Part p. ꟾ.
Phlegm ☌ ☾.
Phlogiston ♃ ♃.
Phosphorus Δ.
A Pound P ℔ p ℔.
Precipitate ☵ ♈.
Prepare PP pp.
A Pugil P p.
Quick Lime CV ☿ ☿ ♆ ☿ ♈.
Quicksilver ☿.
Quintessence QE.
A Receiver ℞.
Regulus ♁ ♁.
of Antimony Stellated ♁ ✵
Stellated. ✵
Retort. ♌ ☾ ☽ ☽.
Saffron. ⊕
of Copper ⊖☾.
of Iron ♃
Salt ⊖.
Alkaline ☊ ♐.
Ammoniac ☿ ☿ ☿⊕ ⊖✳
Common ⊖ ▯.
Gem ♉ 8 ⊶.
Sea ⊖ ⊖ ⊖ ♍.
Sedative SS.
Sand ∴ ⋰⋱.
A Scruple ℈.
Seal Hermetically SH.
Silver ☽ ♙.
Filings of ☽
Spirit ☵ ⊖- ⚍
of Wine SV √ ♈ ⊰
Proof ♈
Rectified ♈ ♈R.
Sublimate ⚍
Sublime)
Sulphur ♃ ♃.
Liver of ⊖♃.
Mineral called Sulphur Vivum ♃

Talc XX.
Tartar ☐.
Tin ♃.
Tutty ⊗ ☒.
Urine ☐ ☐.
Verdigrise ⊕.
Distilled. ⊕ dd.
Vinegar ☩ ⊕.
Distilled. ✳ ✳.
Vitriol ⊕ ⊕ ⊖+ ⊕+.
Volatile ☍ ☜.
Water ♈
Lime ♈.
Wax ☉ ☍☩.
Wine V.
Lees ✳.
A Year ☌.
Zinc Ƶ Ƶ Ƶ.

TAB. CONICS

Fig. 1. Latus Transversum. Fig. 2. Cone. Fig. 3. Cone. Fig. 4. Cone. Fig. 5. Sectiones Sequentes. Fig. 5. Curve & Diameter.

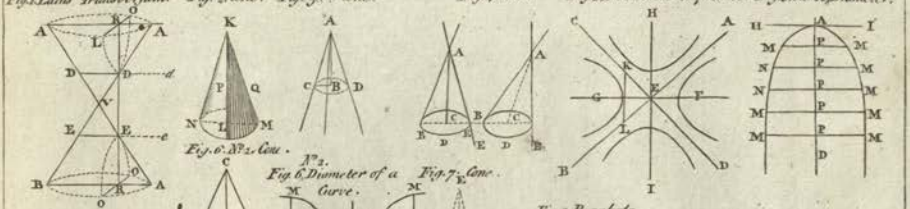


Fig. 6. N°. 2. Cone.

N°. 2.

Fig. 6. Diameter of a Curve.

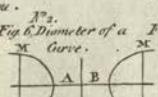


Fig. 7. Cone.

Fig. 8. Parabola.

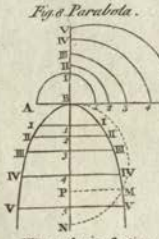


Fig. 9. Parabola.

Fig. 10. Parabolic Conoid.

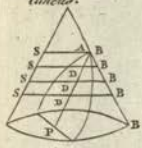


Fig. 11. Helicoid Parabola.

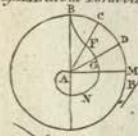


Fig. 12. N°. 2. Asymptote.

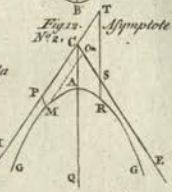


Fig. 13. Conic Section.

Fig. 14. Conic Section.

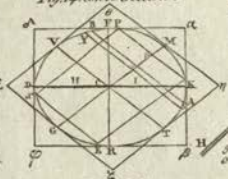


Fig. 15. Conic Section.

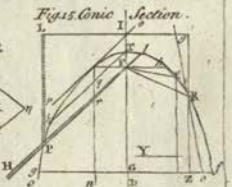


Fig. 16. Conic Section.

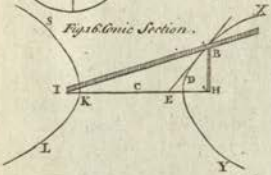


Fig. 17. Conic Section.

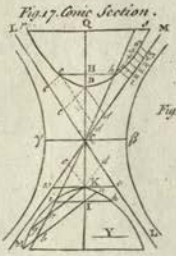


Fig. 18. Focus.

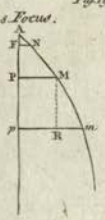


Fig. 19. Subnormal.

Fig. 20. Equilateral Hyperbola. Asymptote. Power of Hyp.

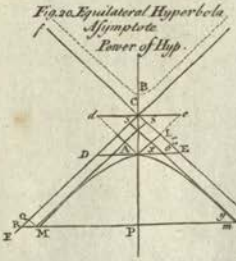


Fig. 21. Ellipsis. Focus. Sector.

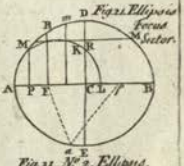


Fig. 21. N°. 2. Ellipsis.

Fig. 22. Ellipsis.

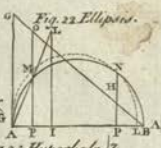


Fig. 23. Hyperbola.

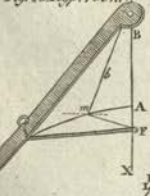


Fig. 24. Ellipsis.

Fig. 25. Ellipsis.

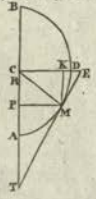
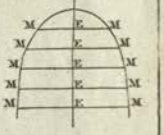


Fig. 26. Ordinate.



N°. 2. Fig. 27. Hyperbola.

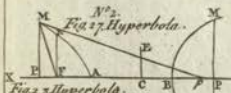


Fig. 28. Hyperbola.

Fig. 29. Hyperbola.

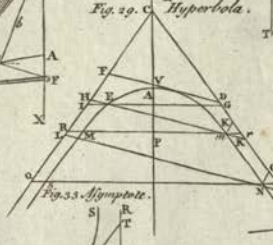


Fig. 30. Hyperbola.

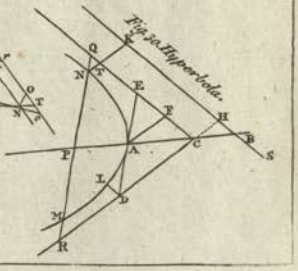


Fig. 31. Axis.

Fig. 32. Axis of the Hyperbola.

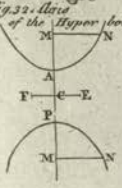
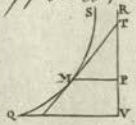


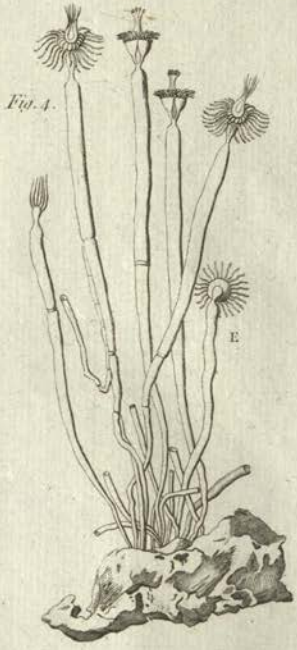
Fig. 33. Asymptote.



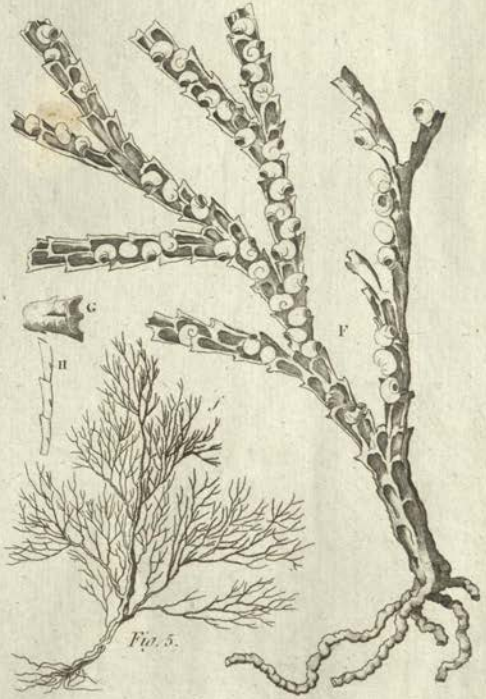
CORALLINES.

VESICULATED.

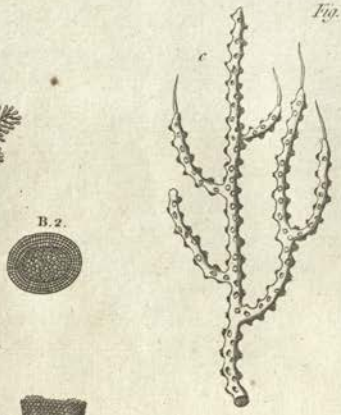
TUBULAR.

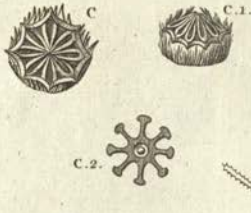


CELLIFEROUS.

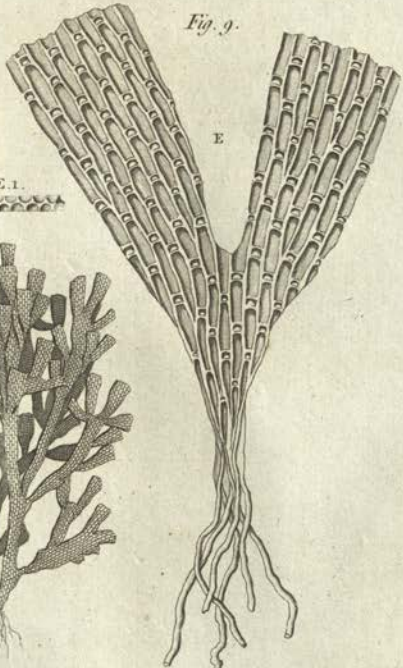


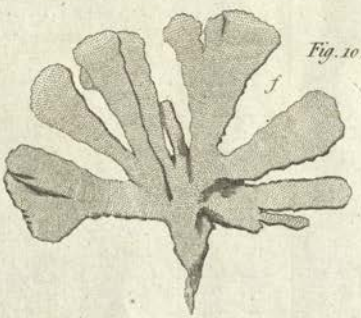
ARTICULATED.





ESCHARA.





TESTACEOUS and CRUSTACEOUS ANIMALS.

ECHINODERMATA or SEA-URCHINS

Cidares

Cidares

miliares

Cidares variolata

Cidares Mammillata

Scu-

Cidares affulatæ

Clypeus

Scutum humile

-ta

Placentæ

Scutum ellum

Arachnoides

Mellita

Retula

Corda marina

Spatangi

Ovum Marinum

Retula

Acicule Cidaris Variolatæ testæ Affixæ

Spatagoides

Echinometra Pomum Marinum dicta

Echinometra Setacea

Echinometra digitata

SQUILLÆ et CANCERI

Locusta marina Indica

Squilla Arenaria

Cancer velutus

Cancer Arcuatus longipes

Squilla latro

Cancer Longipes

Pagurus

Squilla lateralis

Cancer ranformis

Cancer lunaris

Cancer Spinosus

Cancer Spinosus longimanus niger

Cancer Pondus

Cancer Arachnoides. The Spider-Crab

Cancer Spinosus The Rock-Crab

Cancellus Arabus rudis

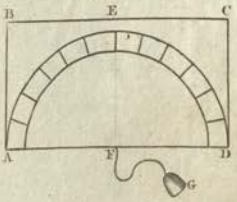
Cancer Calappoides

Cancer Moluccensis, the King Crab

A. Hogarth, f.

DIALLING.

Fig. 1.



Equinoctial DIAL

DECLINATOR

Fig. 2.

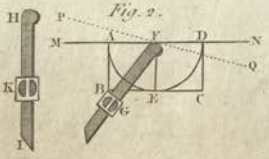
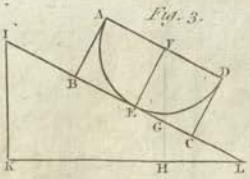


Fig. 3.



Universal Equinoctial DIAL

Universal DIAL

Fig. 4.

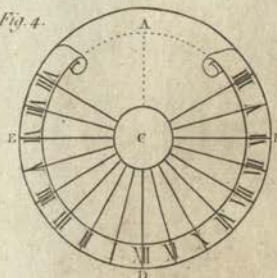


Fig. 5.

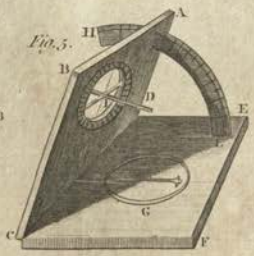
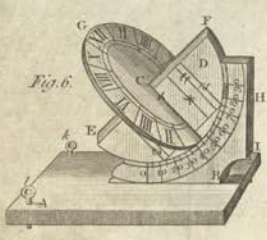


Fig. 6.



Horizontal DIAL

Fig. 7.

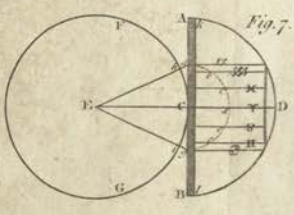


Fig. 8.

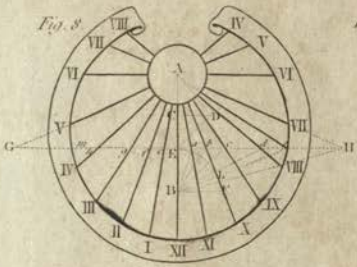


Fig. 9.

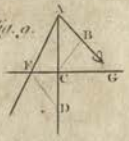


Fig. 10.

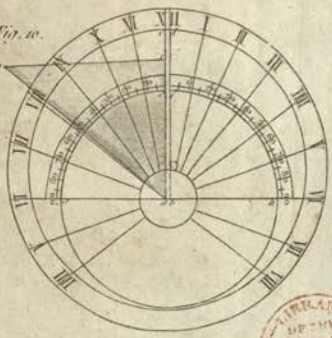


Fig. 11.

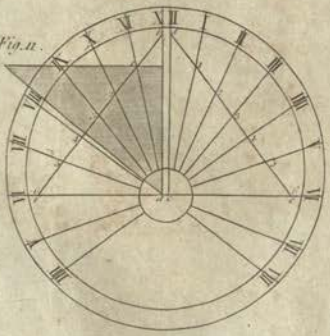
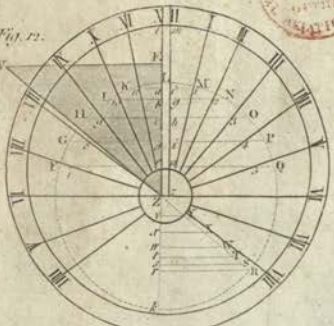


Fig. 12.



Vertical South DIAL

Fig. 13.

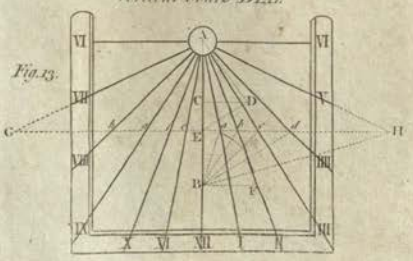
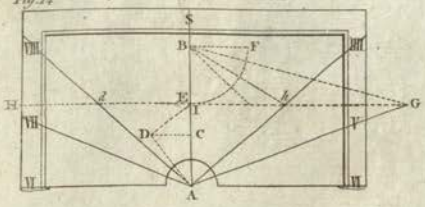
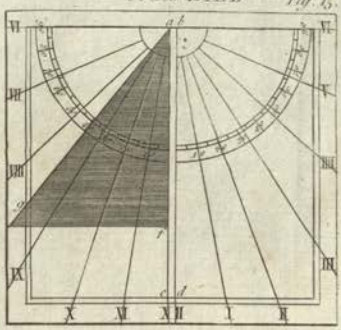


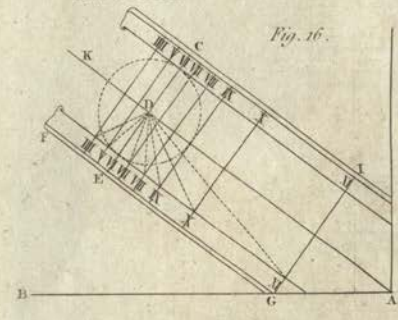
Fig. 14 Vertical North DIAL



South DIAL Fig. 15.



East DIAL Fig. 16.



Polar DIAL

Fig. 17.

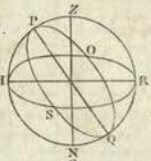
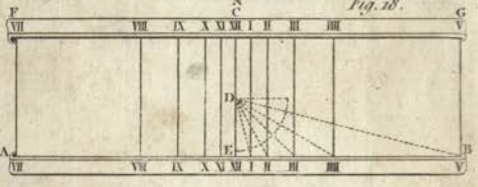
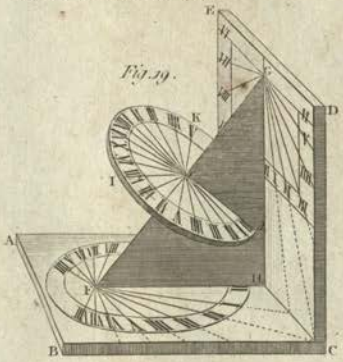


Fig. 18.



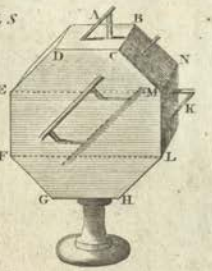
DIAL on three Planes

Fig. 19.



DIALS

Fig. 20.



Vertical Declining DIAL

Fig. 21.

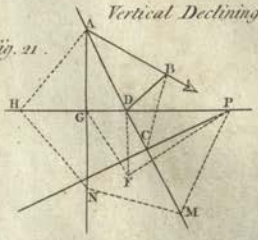
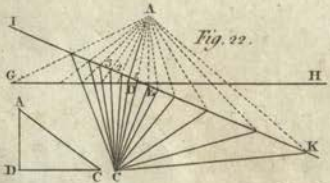
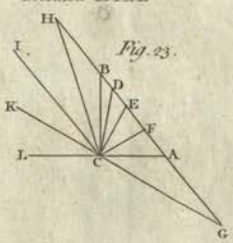


Fig. 22.



Inclined DIAL

Fig. 23.



Universal Mechanical DIAL

Fig. 24.

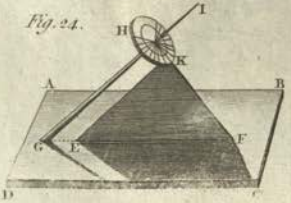


Fig. 25. Moon DIAL

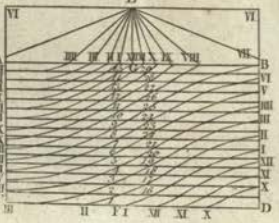
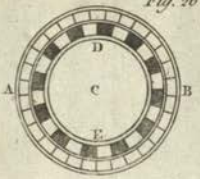


Fig. 26.



Cylindric DIAL

Fig.28.

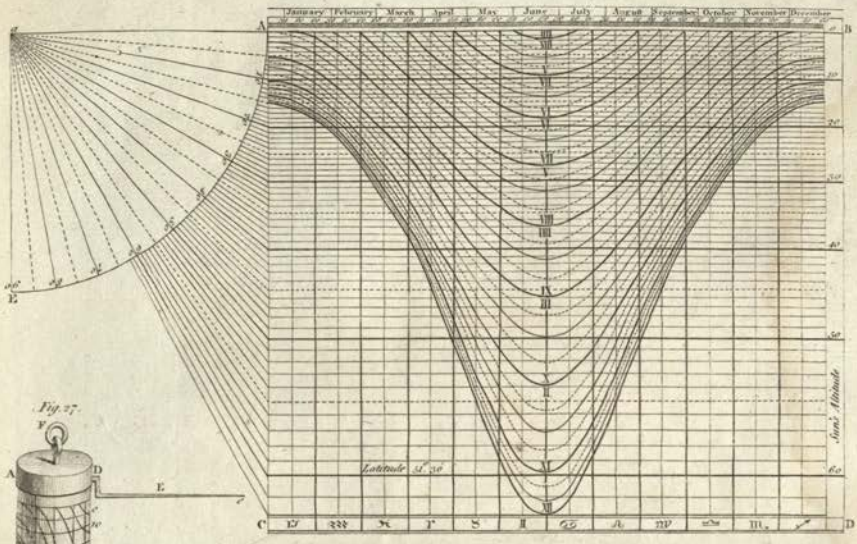
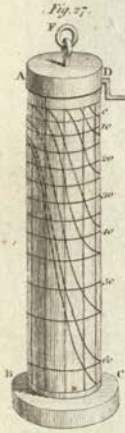


Fig.27.



Portable DIAL.

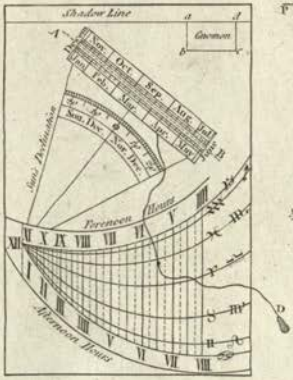


Fig.29.

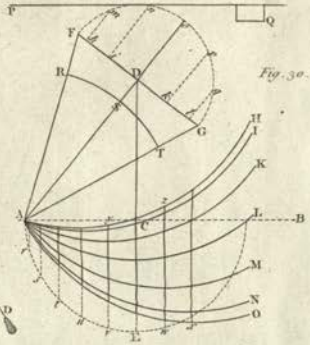


Fig.30.

Universal DIAL on a Crofs.

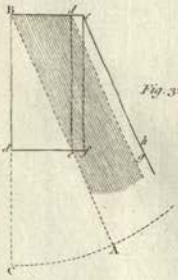


Fig.32.

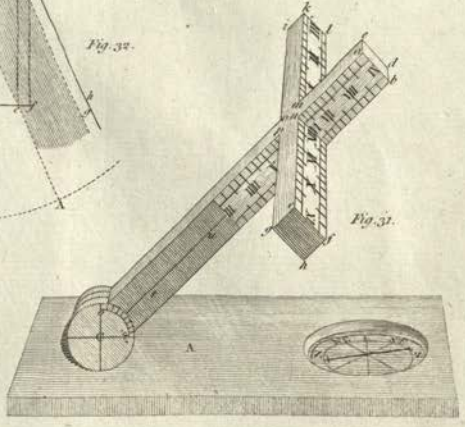


Fig.31.

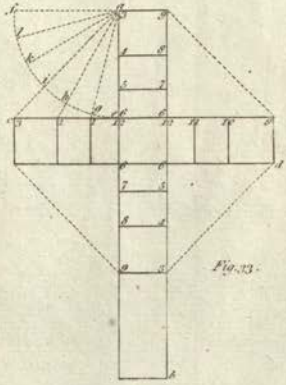


Fig.33.

Ring DIAL

Fig. 34.

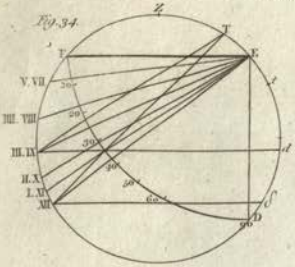
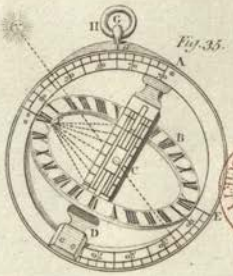


Fig. 35.



DIALLING

Fig. 36.

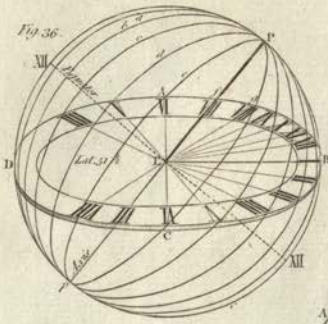


Fig. 37.

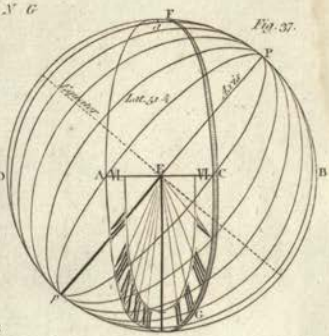


Fig. 38.

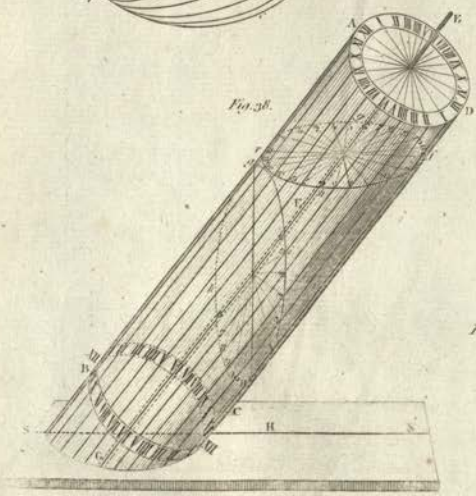


Fig. 39.

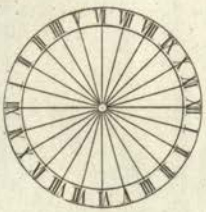
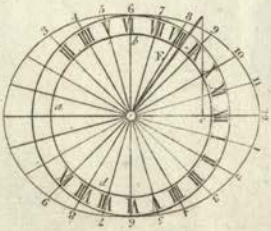


Fig. 40.



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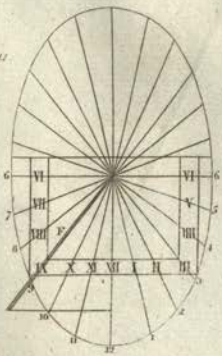
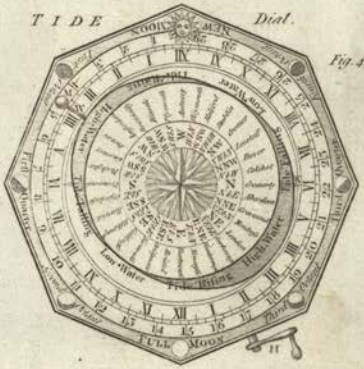


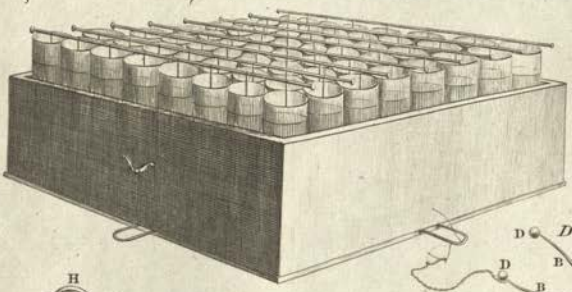
TIDE Dial.

Fig. 42.

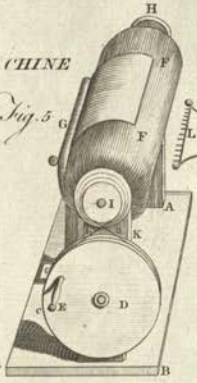


ELECTRICITY

Fig. 1 BATTERY



MACHINE
Fig. 5



Prime CONDUCTOR

Fig. 4

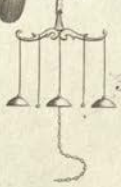


Fig 2. BELLS

CONDUCTOR of Lightning.

Luminous CONDUCTORS.

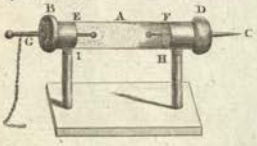


Fig. 8

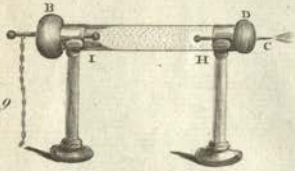


Fig. 9

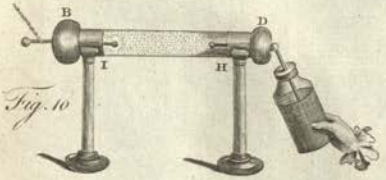


Fig. 10

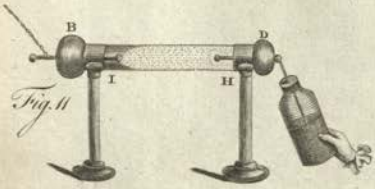


Fig. 11

Fig. 12

Prime CONDUCTOR
Fig. 6

MACHINE
Fig. 7

CONDUCTOR
annexed to a Kite.

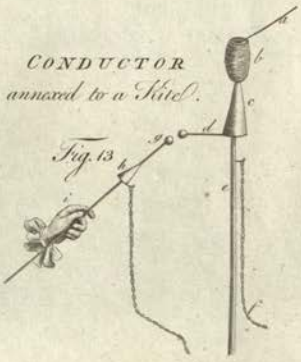


Fig. 13

ELECTRICAL Air Thermometer

Fig. 14.
Universal DISCHARGER

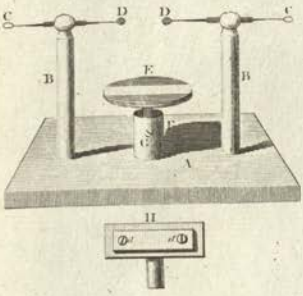
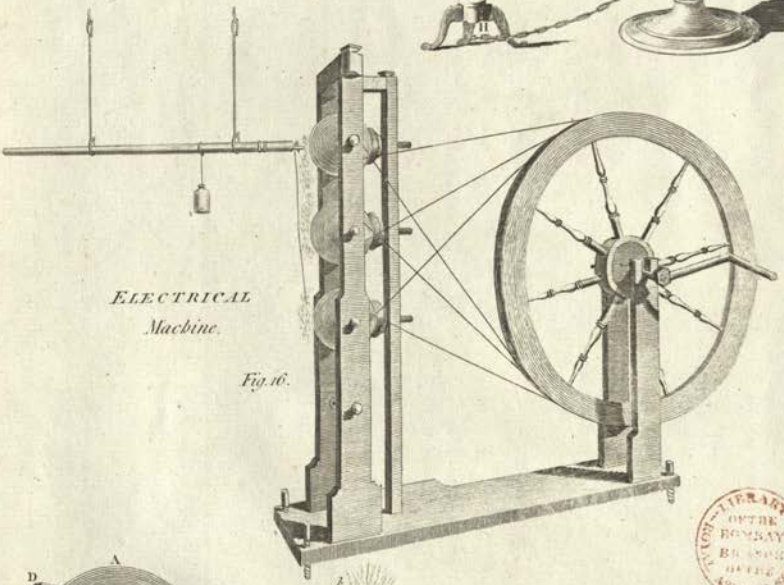


Fig. 15.



ELECTRICAL Machine.

Fig. 16.

TATA INSTITUTE OF FUNDAMENTAL RESEARCH LIBRARY BOMBAY BRANCH OF THE ASIATIC SOCIETY

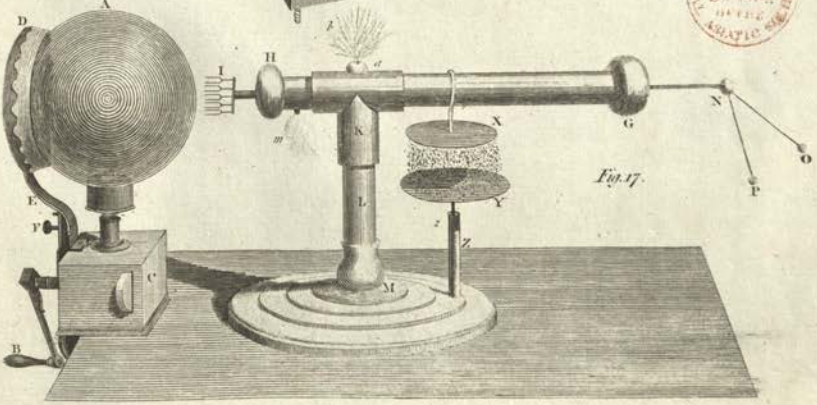


Fig. 17.

ELECTRICITY. *Tab: III.*

ELECTRICAL Machine.

Fig. 18.

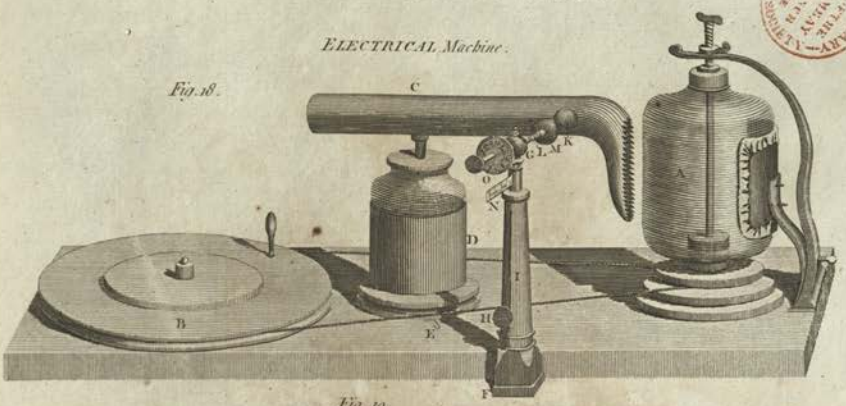


Fig. 19.

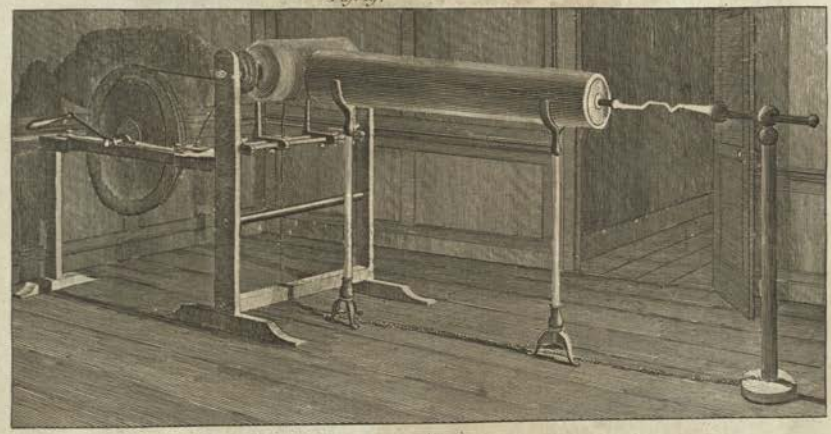


Fig. 20.

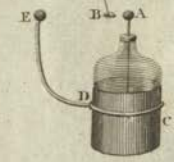


Fig. 21.

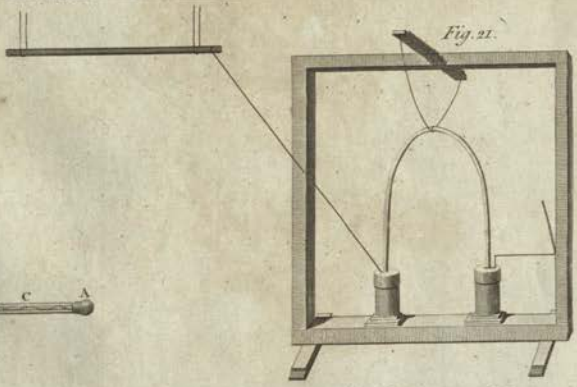


Fig. 22.

Fig. 25.

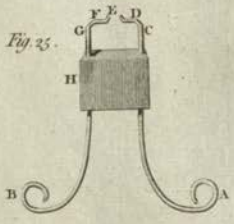


Fig. 23.

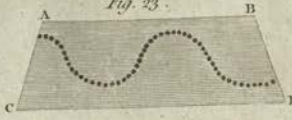


Fig. 26. N°2.

Fig. 24.

J. Taylor Sculp.

80089

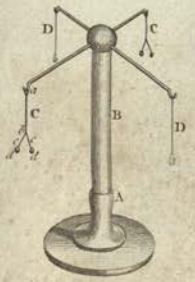
ELECTRICITY Tab. IV.

ELECTROMETER

Canton's

Fig. 26.

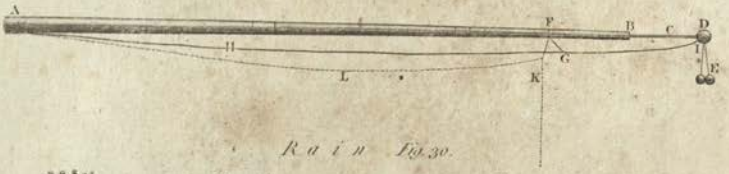
Fig. 27.



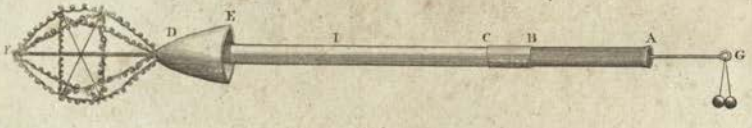
Henly's Quadrant

Fig. 28

Atmospherical Fig. 29.



Rain Fig. 30.



Pocket Fig. 31

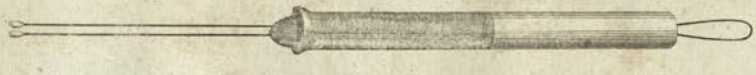
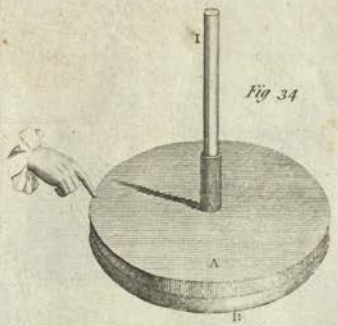


Fig. 32

Fig. 33

ELECTROPHORUS

Fig 34



ELECTRICITY *Tab. V.*

Theory of POINTS.

ROYAL LIBRARY BERLIN ROYAL ASIATIC SOCIETY

Fig. 35

Fig. 36

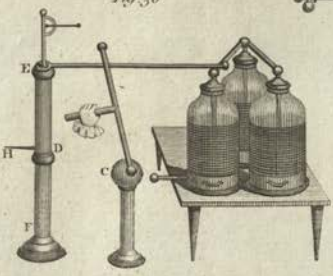


Fig. 37

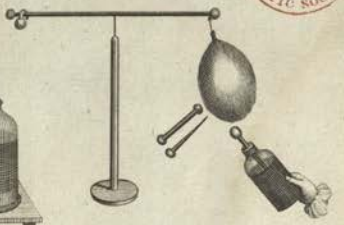


Fig. 38

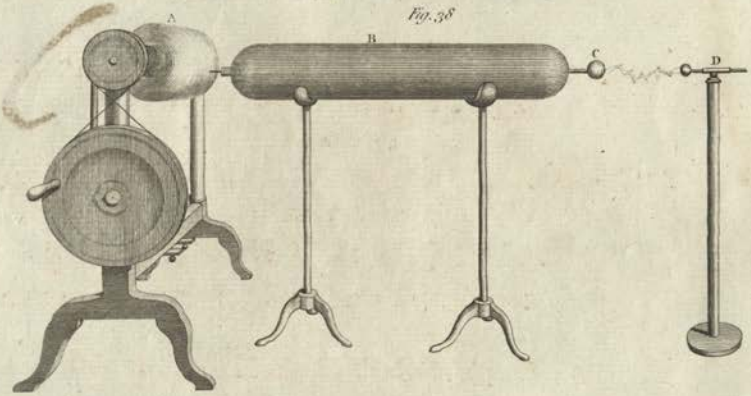


Fig. 39

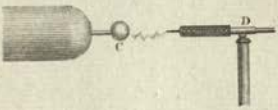


Fig. 40

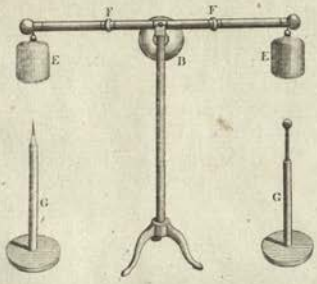


Fig. 41

Fig. 42

THUNDER House

Fig. 43.

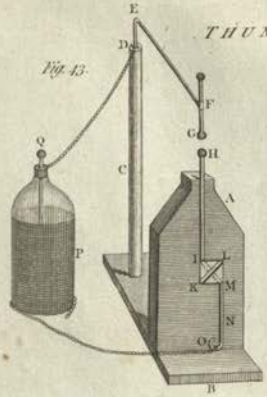
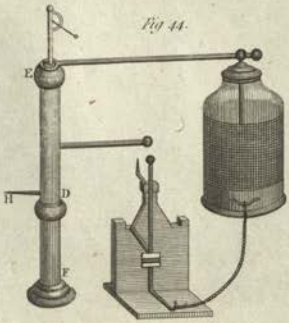


Fig. 44.



TORPEDO

Fig. 45

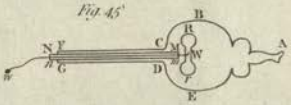
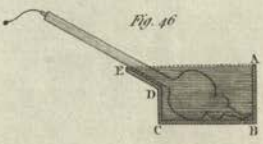


Fig. 46



FISHES.

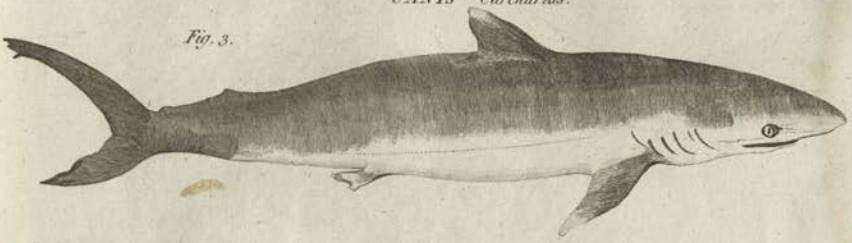
Fig. 1. Sea EAGLE

GUAMAJACU Altinga

Fig. 2.

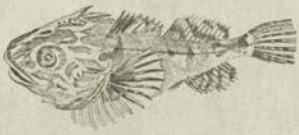
CANIS Carcharias.

Fig. 3.



FATHER Lasher.

Fig. 4.



GOAT Fish

Fig. 5.

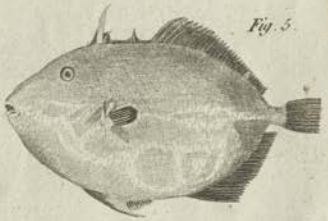
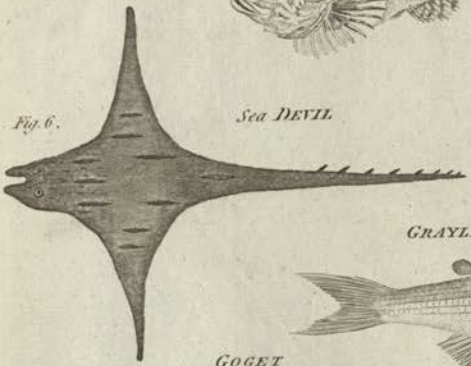


Fig. 6. Sea DEVIL



GRAYLING

Fig. 7.

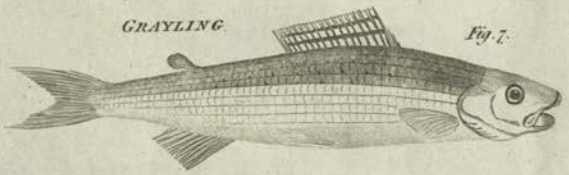
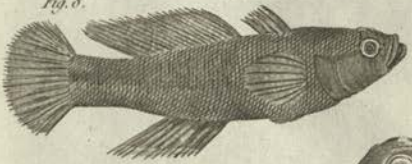


Fig. 8. GOGET



GURNARD

Fig. 9.

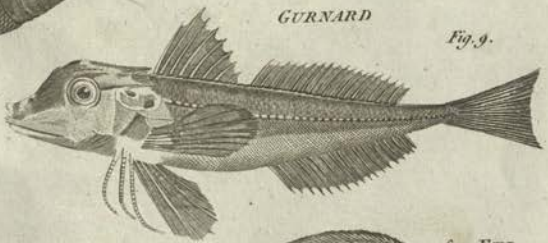


Fig. 10. DRACUNCULUS

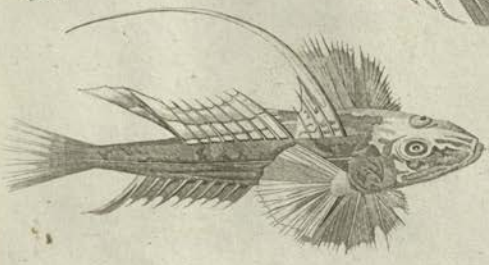


Fig. 11. Sea EEL

ROYAL ASIATIC SOCIETY

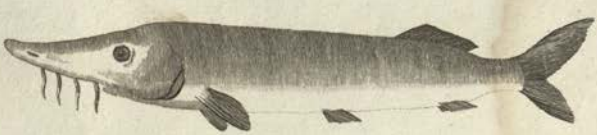
FISHES Tab. II.

GYMNOTUS Electricus Fig. 12

HIPPOCAMPUS

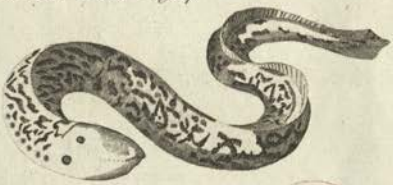
Fig. 13

HUSO Germanorum Fig. 14.



JACULATOR Fig. 15

LAMPREY Fig. 17



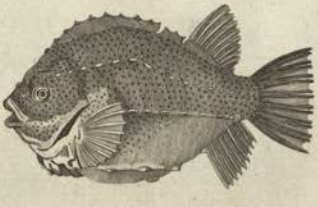
BLENNIUS

Fig. 16.

APER Fig. 19

LING Fig. 18

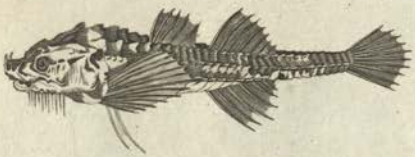
LUMP Fish Fig. 21.



LUCERNA Fig. 20

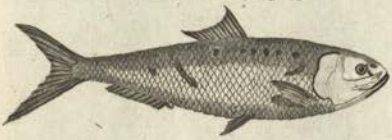
FISHES *Tab IV.*

POGGE Fig. 37.

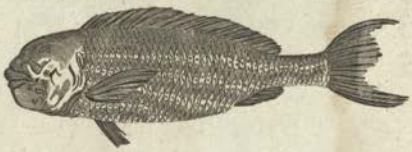


PORCUPINE Fish Fig. 38.

CLUPEA Fig. 39.



PUDIANO Verde. Fig. 40.

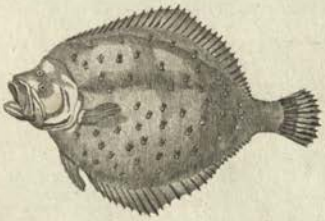


EXOCŒTUS or FLYING Fish.
Fig. 41.

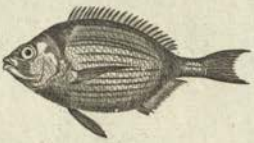
REMORA Fig. 42.

SALPA Fig. 44.

RHOMBUS Aculeatus. Fig. 43.

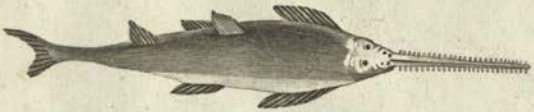


SARGUS Fig. 45.



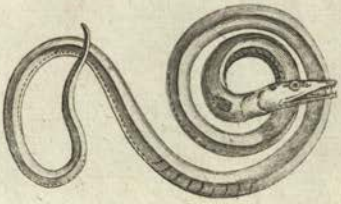
SEA Devil or TOAD Fish.
Fig. 47.

SAW Fish. Fig. 46.



Blue SHARK. Fig. 48.

Sea SNAKE. Fig. 50.

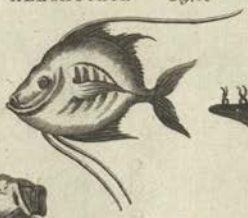


Hammer-headed SHARK. Fig. 49.

FISHES *Tab.V.*

ABACATUAIA Fig.51

DOREE Fig.50 Fig.2



STURGEON Fig.52

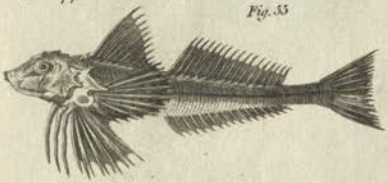
SUN fish

SUDIS Fig.53

Fig.54

SWALLOW fish or Sapphirine GURNARD

Fig.55



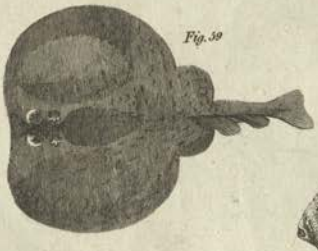
SWORD fish

Fig.57

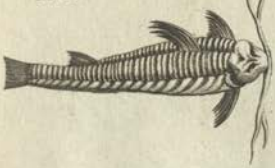
BOOPS Fig.56

TORPEDO

Fig.59

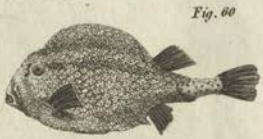


TAMOATA Fig.58

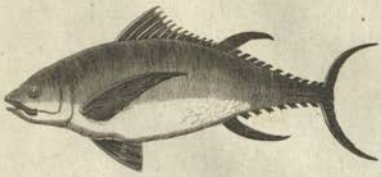


TRIANGULARIS piscis

Fig.60



TUNNY Fig.61



Sea UNICORN Fig.62

BONT-VISCH Fig.64

URANOSCOPUS Fig.65

CORNUTUS piscis

Fig.66

WHALE Fig.65

I. Taylor sculp.

FLAGS.

Standard of Great Britain.

Admiralty

Vice Admiral

White

Red

Blue

Union

St. George

Custom House

Trinity House

East India Com.

Algiers

Amsterdam

Bremen

China

Corsica

Danes

Dantzic

Dut. East Ind. Com.

Dut. West Ind. Com.

Elbing

Embden

France

2

3

Genoa

Hamburg

2

3

Irish

Koningsberg

Leghorn

Lubec

2

Majorca

Malta

Man

Marseilles.

Moors

Naples.

Ostend

2

Oporto.

Persia

Popes.

Portugal.

Prussia.

Ragusa

Riga

2

Rostock

Rotterdam

Russia.

Russia Merch.

Sallee.

Sardinia.

Scotch.

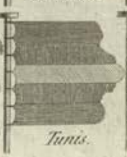
Sicily

Spain

Spanish Flag

Spanish Galleon

Sweden.


Tunis.

Turkey.

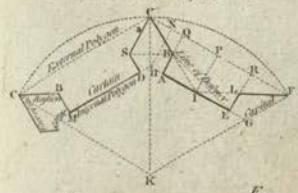
Tuscany

West Friesland

Venice

FORTIFICATION.

BASTION Fig. 1.



BLIND Fig. 2, N°. 2.

DEMI-LUNE

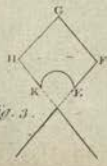


Fig. 3.

FASCINES.

Fig. 4.

FORT

Fig. 5.

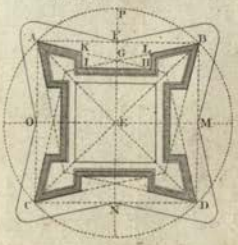


Fig. 6.

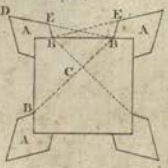


Fig. 7.

Fig. 8.

Fig. 9.

Fig. 10.

Fig. 11.

MAROLOIS' METHOD

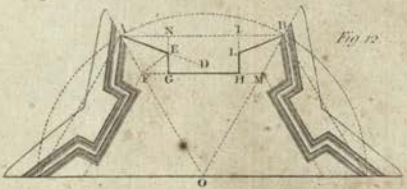
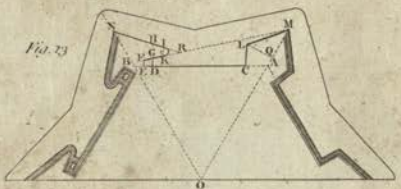


Fig. 12.

DE VILLE'S METHOD

Fig. 13.



REINFORCD ORDER

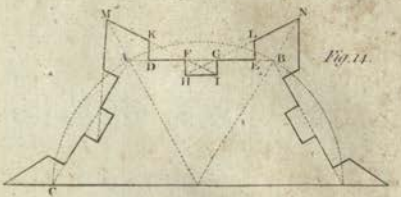
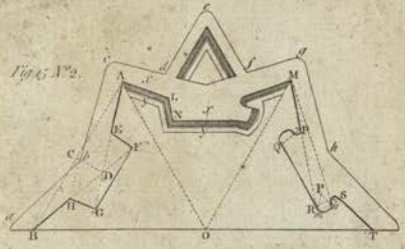


Fig. 14.

VAUBAN'S FIRST METHOD

Fig. 15, N°. 2.



CHEVAL de frise.

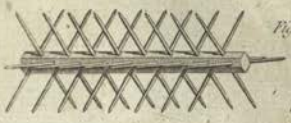
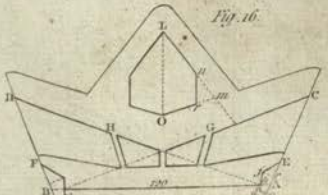


Fig. 15.

VAUBAN'S SECOND METHOD

Fig. 16.



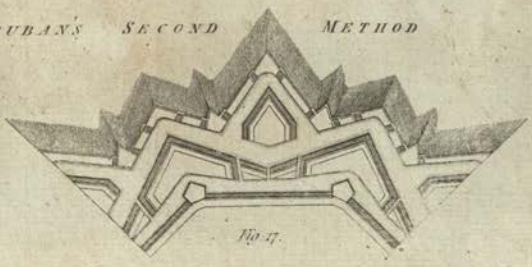


Fig. 17.

FORTIFICATION *Tab. II.*

VAUBAN'S THIRD METHOD.

Fig. 18.

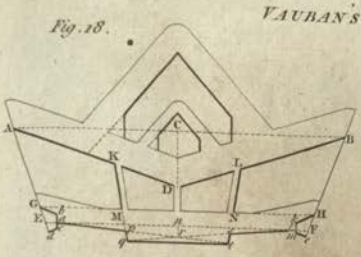


Fig. 19.

COUNT PAGANS METHOD.

Fig. 20.

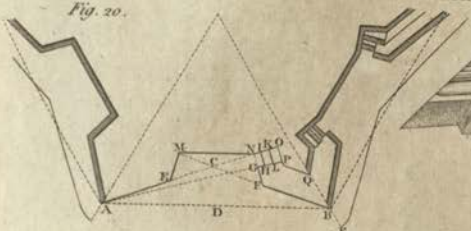


Fig. 21.

FORTIFIED Place

Fig. 21. N°2.

NAMES of the WORKS.

a. *Glacis or Declivity.*
b. *Covert-way.*
c. *Counterscarp.*
d. *Single* Tenaille.
e. *Double* Tenaille.
e. *Tenaille in the Ditch.*
f. *Horn Work.*
g. *Places of Arms.*
h. *The Moat or Ditch.*
i. *Ravelins.*
k. *Half Moons.*
l. *Crown Work.*
m. *Bonnet or Priests Cap.*
n. *Counter Guard.*
o. *Bastions.*
p. *Bastions with Circular Flanks.*
q. *Curtain.*
r. *Rampart or Wall.*
s. *Bridges.*

NAMES of the APPROACHES.

1. *Trenches of approach.*
2. *Lines of Communication.*
3. *Batteries.*
4. *Forts for Defence of the Trenches.*
5. *a Sap.*
6. *a Mine.*

BLONDELS METHOD.

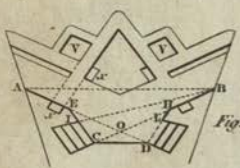


Fig. 22.

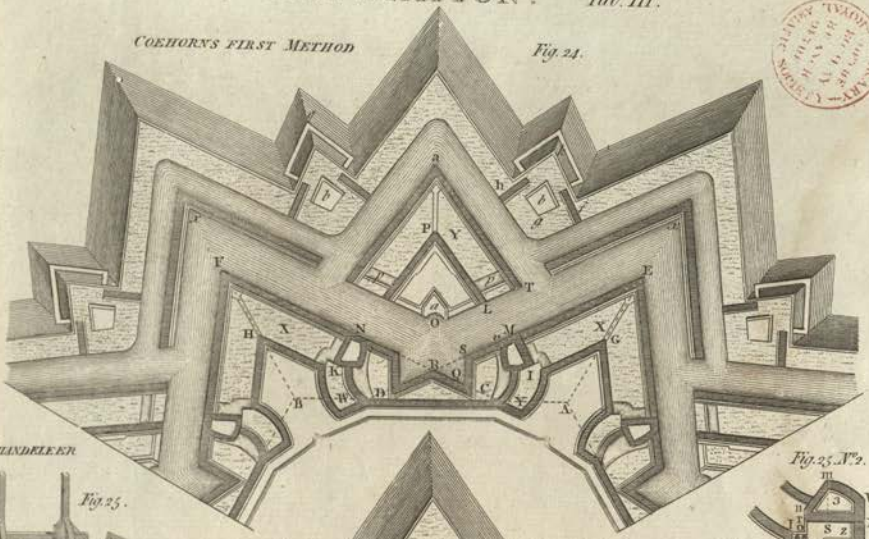
BATTERY

Fig. 23. N°2.

Fig. 23.

COEHORNS FIRST METHOD

Fig. 24.



CHANDELEER

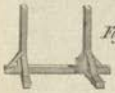


Fig. 25.

Fig. 25. N°. 2.

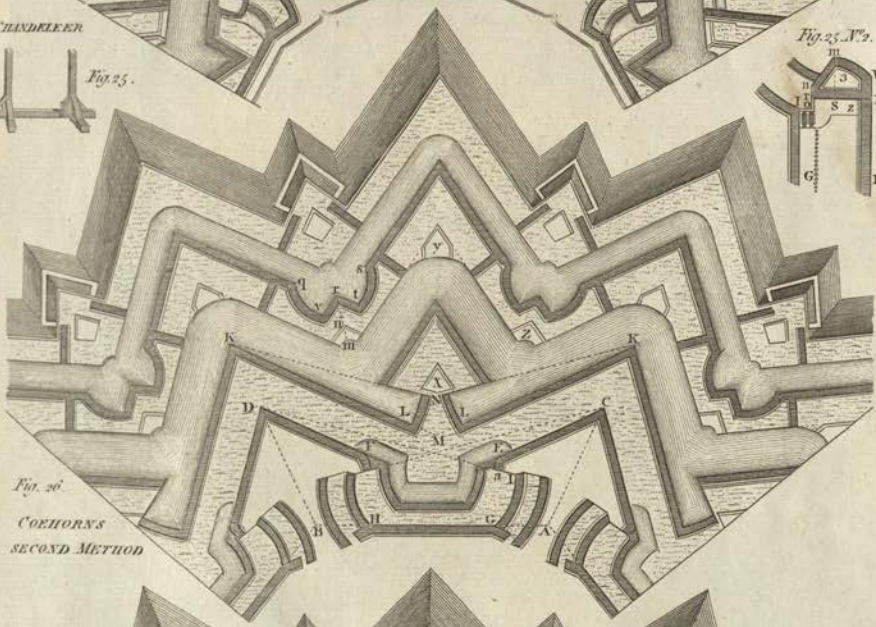


Fig. 26.

COEHORNS SECOND METHOD

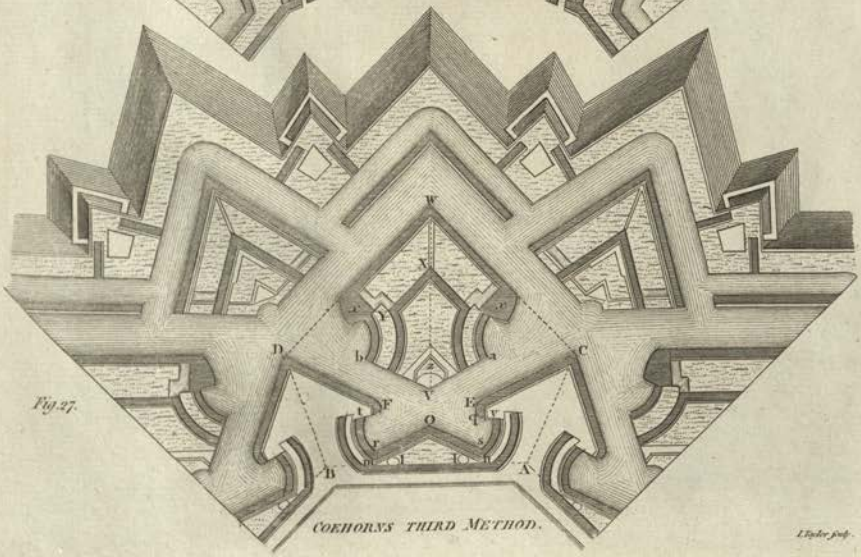


Fig. 27.

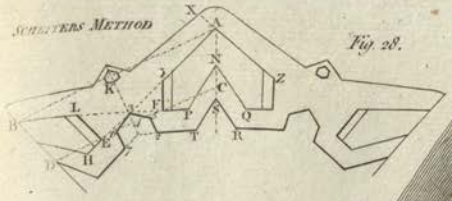
COEHORNS THIRD METHOD.

I. Taylor fecit.

FORTIFICATION. *Tab. IV.*

SCHEITERS METHOD

Fig. 28.



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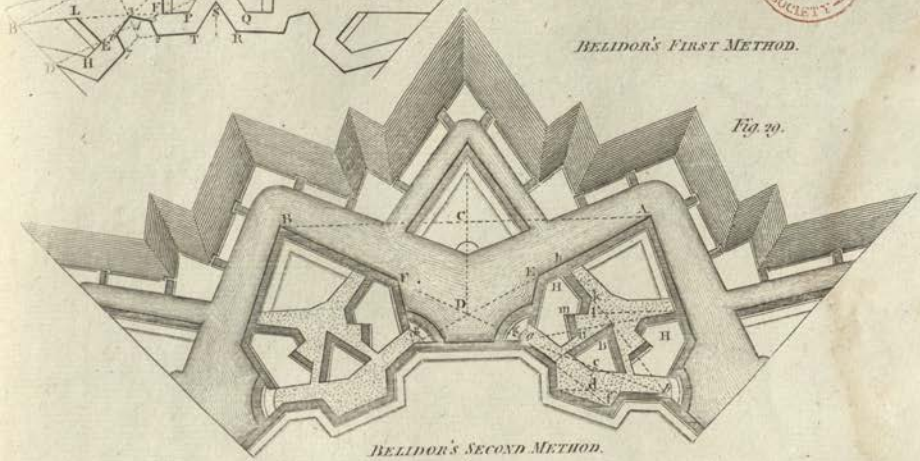
BELIDOR'S FIRST METHOD.

Fig. 29.



BELIDOR'S SECOND METHOD.

Fig. 30.

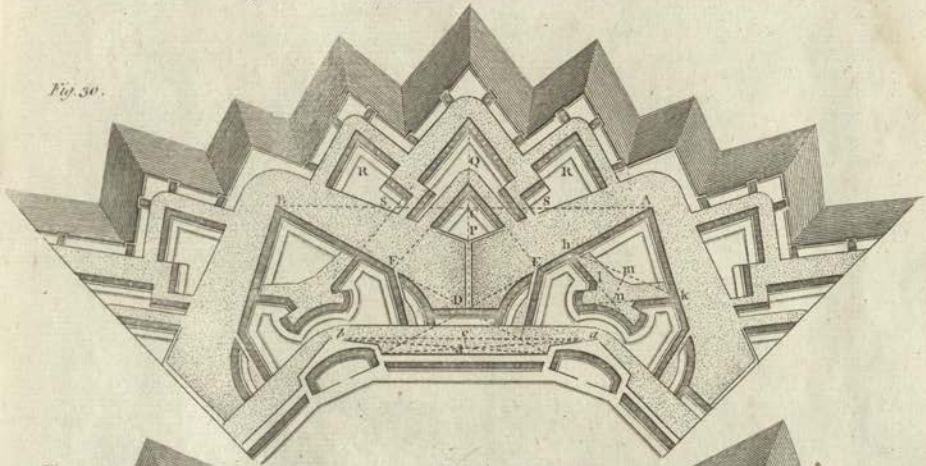
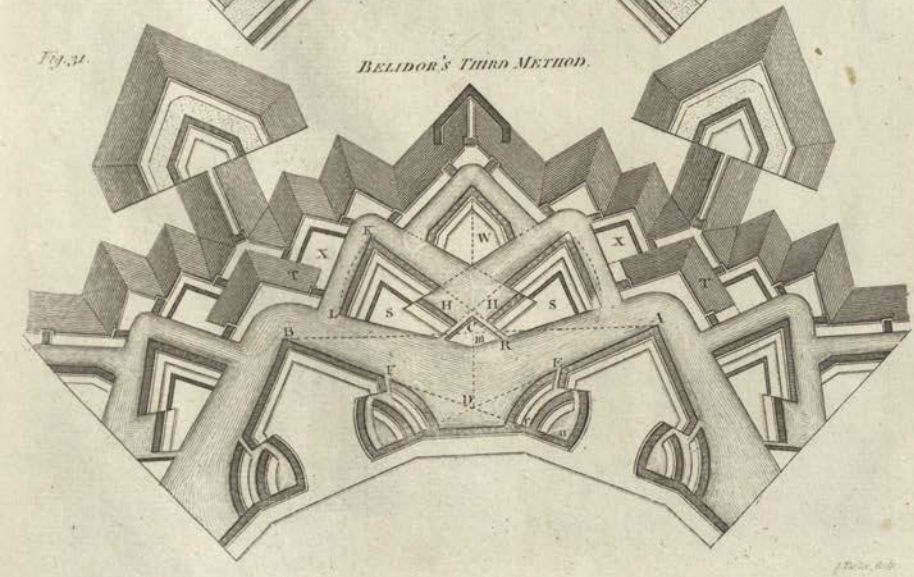
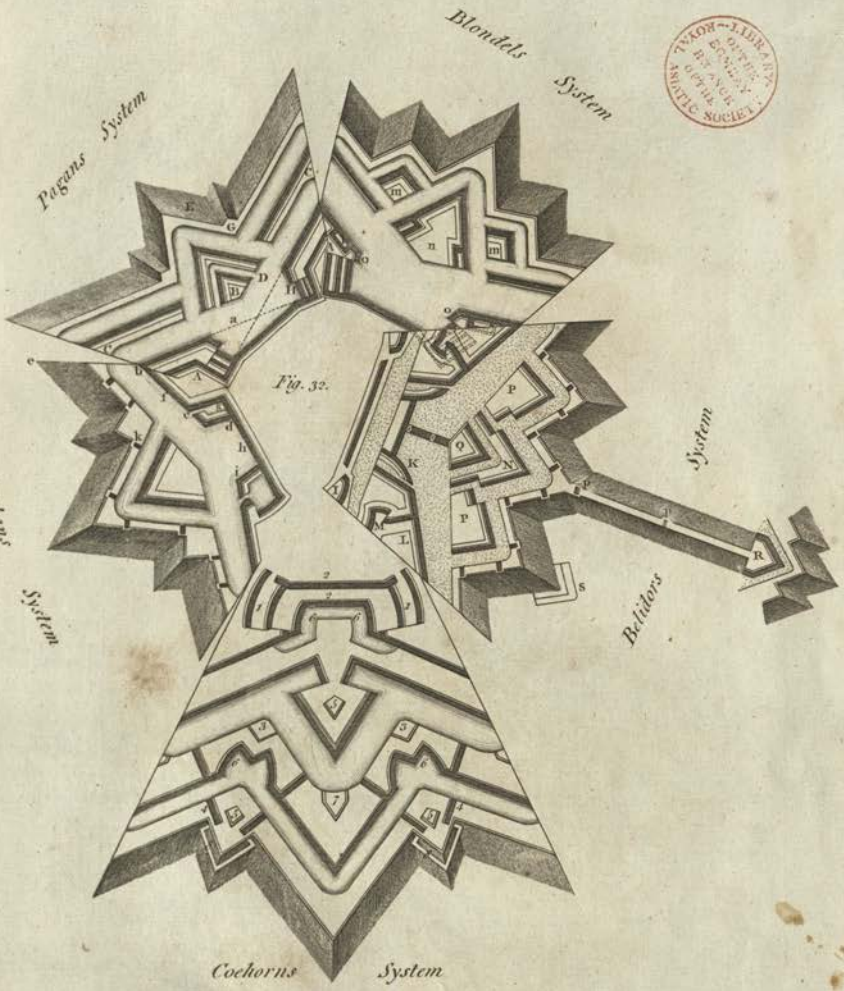


Fig. 31.

BELIDOR'S THIRD METHOD.



General View of FORTIFICATION.



ROYAL ASIATIC SOCIETY LIBRARY

Explanation.

Pagans System

A *Half Bastions*
B *Ravelin & Counterguard*
C *Counterguards before the Bastions.*
D *The Ditch*
E *The Glacis*
G *The place of Arms*
H *The Flanks retired*
a *Line of defence*

Vaubans System

b *Angle of the bastion or flanked angle*
c *Angle of the shoulder*
d *Angle of the flank*
e *Saliant angle*
f *Face of the bastion*
g *The flank*
h *The curtain*
i *Tenailles*
k *Traverses in the covert way*

Blondels System

l *Retired Battery in the Bastion & ravelins.*
m *Lunettes.* n *Ravelin with retired bastion.* o *Orillons*

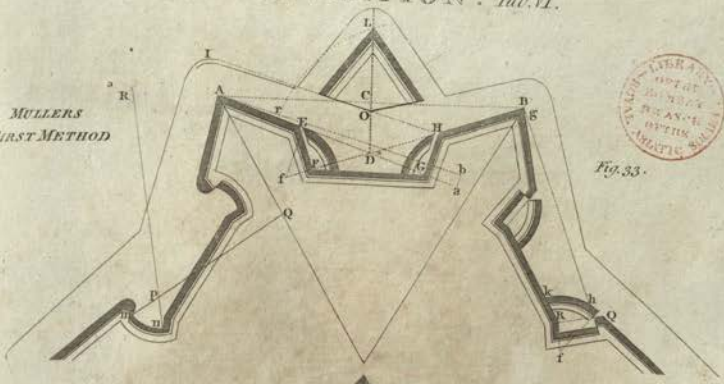
Coehorns System

1 *Concave flanks*
2 *The curtains*
3 *Redoubts in the re-entering angles*
4 *Traverses*
5 *Stone lodgments*
6 *Round flanks*
7 *Redoubt*
8 *Cisters planked on the sides and above cover'd overhead with a foot of earth*

Belidors System

I *Cavaliers*
K *Rams-horns or tenailles*
L *Retrenchments within the detached bastions*
M *Circular curtain*
N *The ravelin*
P *Lunettes with retired batteries*
Q *Redoubt*
R *Detached Redoubt*
S *An Arrow*
p *Small traverses*

FORTIFICATION. *Tab. II.*



Mullers First Method

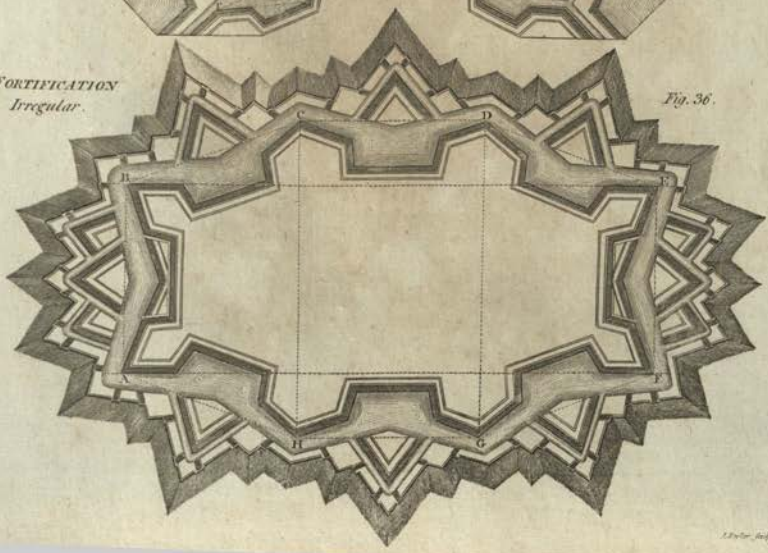
Fig. 33.

Mullers Second Method

Fig. 34.

Mullers Third Method

Fig. 35.

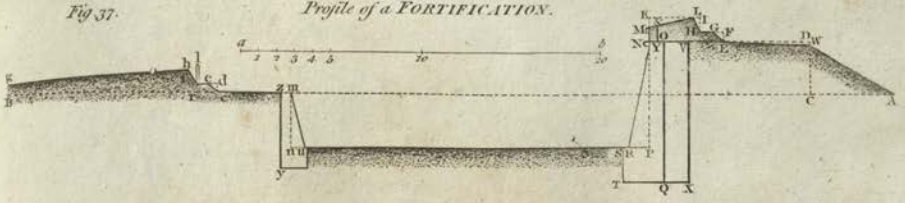


Fortification Irregular

Fig. 36.

FORTIFICATION. *Tab. VII.*

Fig. 37. *Profile of a* FORTIFICATION.



Regular FORTIFICATION *besieged.* *Fig. 38.*

A.B. *Bastions.*
C. *Ravelin.*
D. *Line of Communication of the Attacks.*
E. *First Parallel.*
F. *Second Parallel.*
G. *Third Parallel.*
H. *The Approaches.*
I. *Places of Arms.*
K. *Square Redoubts to prevent Sallies.*
L. *Traverses in the 3d Parallel.*
M. *Batteries* { a. *Cannon* / b. *Mortars*
N. *Glacis.*
O. *Places of Arms in the covert way.*
P. *The Ditch.*
Q. *Bridge of communication.*
R. *A River.*
S. *Rising Ground.*

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

GABION

Fig. 39.

GLACIS

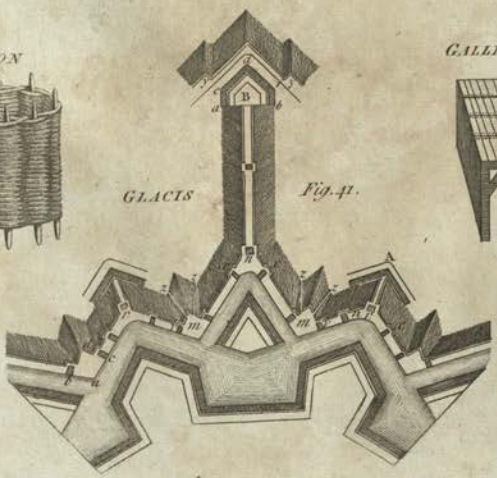


Fig. 41.

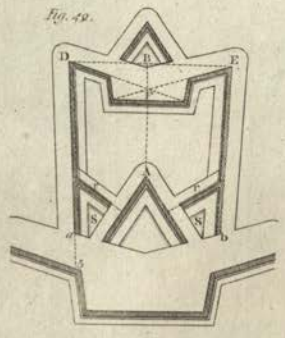
GALLERY

Fig. 40.

FORTIFICATION *Tab. VIII.*

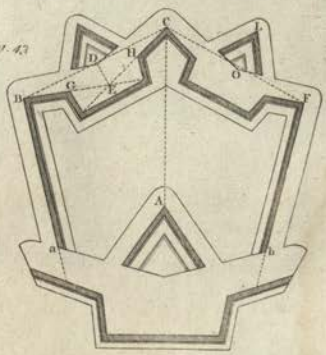
HORN - work

Fig. 42.



Double HORN-work or CROWN-work

Fig. 43



LINE

Fig. 44

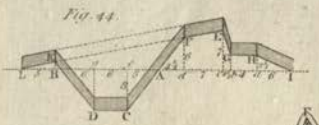


Fig. 45.

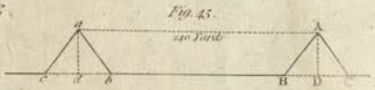
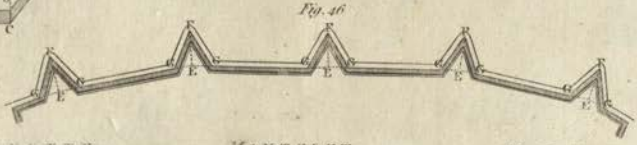
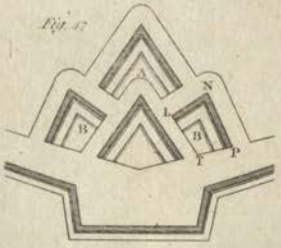


Fig. 46



LUNETTE

Fig. 47



MANTELET

Fig. 48

MINE

Fig. 49

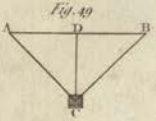


Fig. 50

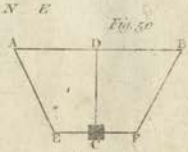


Fig. 51

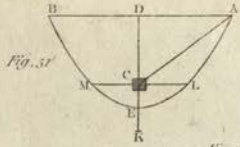


Fig. 52

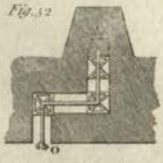


Fig. 53

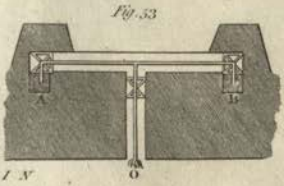
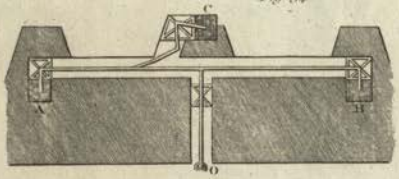


Fig. 54



RAVELIN

TENAILLE

Fig. 55

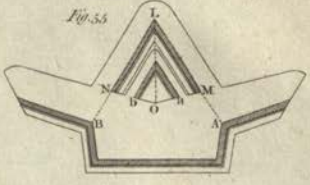


Fig. 57

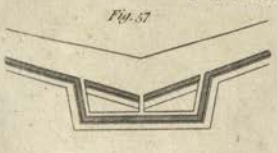


Fig. 58

TENAILLON

REDOUBT

Fig. 56

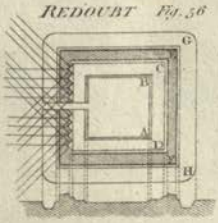


Fig. 59

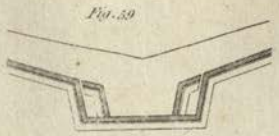
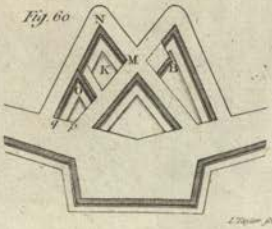


Fig. 60



FOSSILS.

Class I. Native Fossils.

Talcs
SPECULARIS. HYALINA. BRACTEARIUM. ELASMIS.

Fibraria
ASBESTOS. AMIANTHUS.

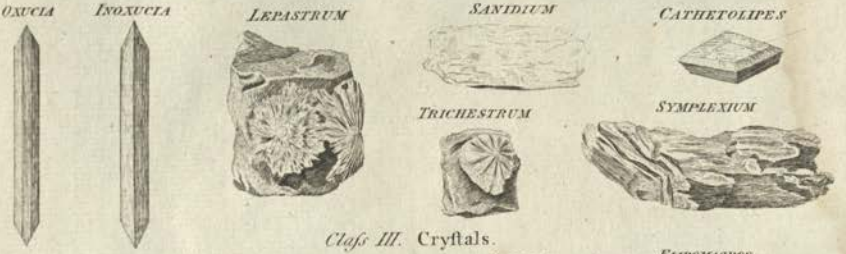
TRICHERIA. LACHNIS.

Class II. Selenitæ.

LEPTODE-CARHOMBIS. PACHODE-CARHOMBIS. TETRADE-CARHOMBIS.

ISCHNAMBLUCIS. ISAMBLUCIS.

OXUCIA. INOXUCIA. LEPASTRUM. SANIDIUM. CATHETOLIPES.

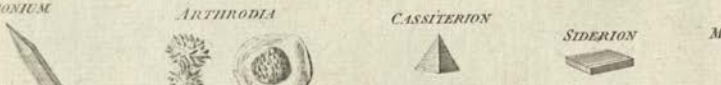


TRICHESTRUM. SYMPLEXIUM.

Class III. Crystals.

MACROTELOSTYLUM. BRACHYTELOSTYLUM. PAURAEDRASTYLUM. POLYAE-DRASTYLUM. ELIPOPA-CHYSTYLUM. ELIPOMACROS-TYLUM. OLIGAEDRUM.

PANGONIUM. ARTHRODIA. CASSITERION. SIDERION. MOLYBDION.

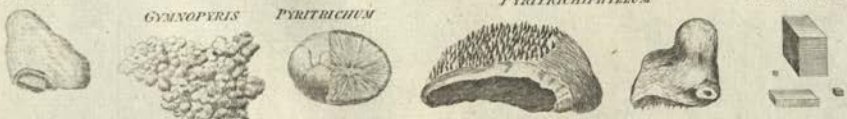


Class IV. Siderochitæ.

EMPHEREPYRA. HETEROPYRA. GEODES. ENHYDRUS.

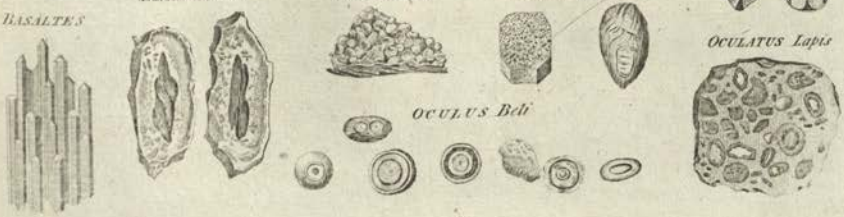
Class V. Pyritæ.

PYRIPLACIS. GYMNOPYRIS. PYRITRICHUM. PYRITRICHIPHYLLUM. PYRICURIUM.



PYROCTOGONIA. PYRIPOLY-GONIUM. ÆTITES. Crosi Stones.

DENDRITIS. PISOLITHOS. LEPIDOTES. BASALTES. OCULATUS Lapis.



OCULUS Beli

FOSSILS *Tab.II.*

Class VI. Extraneous Fossils.

Plants in Stone.

American Fern

Horsetail

Stellate Plants

Ear of Corn

Leaves of Trees

Mosses

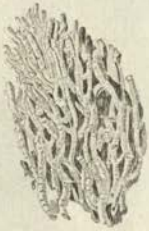
Class VII. Corals.

PORPITES

PORUS

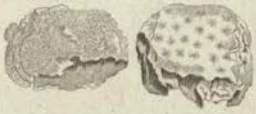
TUBULARIA

JUNCI Lapidei

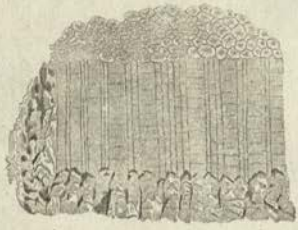


CALAMUS Indicus

Astroites or STAR Stone



LITHOSTROTION

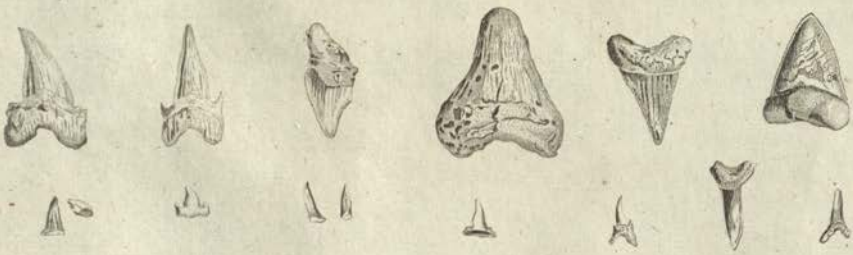


CORAL

MYCETITES

Class VIII. Fishes Teeth.

GLOSSOPETRÆ or Lamiodontes



CONICHTHYODONTES or Plectronitæ

BUFONITÆ or Lycodontes

ICHTHYPERIA or Siliquastra

I. Taylor

Class IX. Fossil Shells.

PECTEN

OSTRACITES

CONCHA Margaritifera

BUCARDITÆ

TUBULUS Marinus

DENTALIA

SYRINGOIDES Lapis

TROCHI

CYLINDRI

COCHLEÆ

BUCCINA

NAUTILI

NERITÆ

CONCHÆ Anomiæ

Ammonitæ or SNAKE Stones

ORTHOCERATITES

GRYPHITES

ECHINITÆ

Class X. Fossil Bodies once parts of Animals.

BELEMNITÆ

JUDAICUS Lapis

ACULEI - Echinorum

ENTROCHUS

TROCHITÆ

ASTEROPODIUM cum Asteria

APPENDICULÆ Asteriarum

Asteriæ or STAR Stones

ASTEROPODIUM

J. Fowler, fculp.

GEOGRAPHY.

HORIZON

Fig. 1.

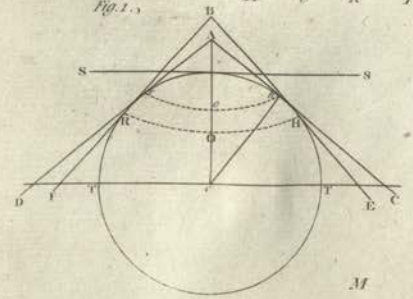
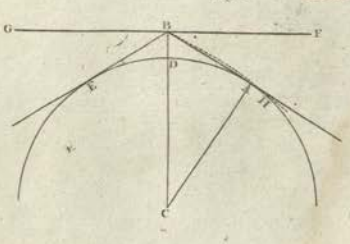


Fig. 2.



MAP

LATITUDE Fig. 3

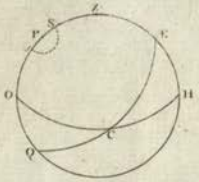
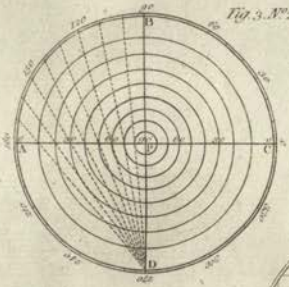


Fig. 3. N°2.



DISTANCE Fig. 4.

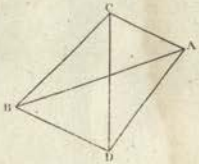


Fig. 5.

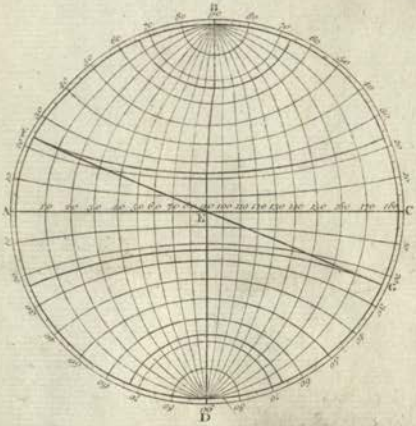
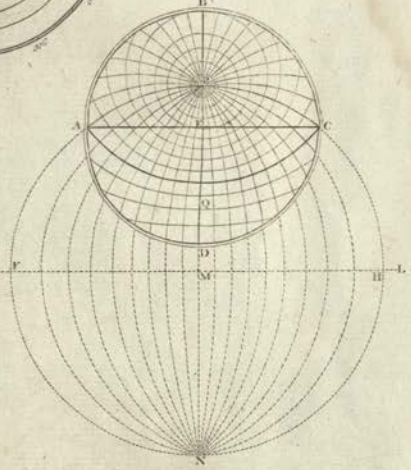
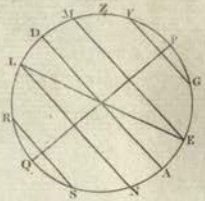


Fig. 6.



MERIDIAN Fig. 7



TIDES

Fig. 8

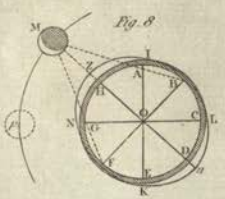
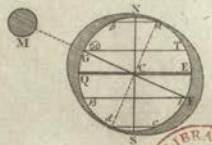


Fig. 10



ALTITUDE & DISTANCE Fig. 9.

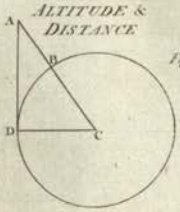


Fig. 11.

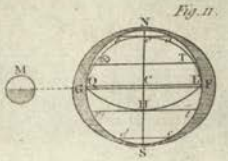
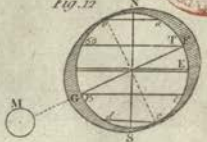


Fig. 12



GEOMETRY.

COMPLEMENT

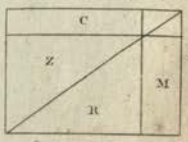


Fig. 1.

ELLIPTIC COMPASSES.

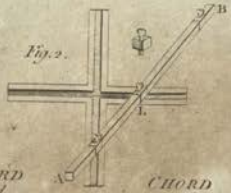


Fig. 2.

PROPORTIONAL COMPASSES.

Fig. 3.

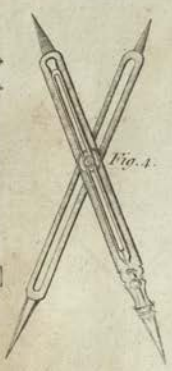


Fig. 4.

CIRCUMSCRIBING

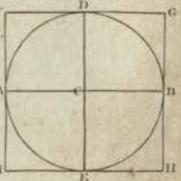


Fig. 5.

CHORD and ARCH

Fig. 6.

CHORD and CIRCLE

Fig. 7.

CIRCUMSCRIBING Circle.

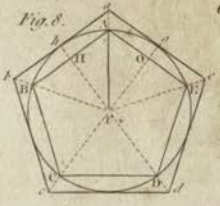


Fig. 8.

CIRCUMSCRIBING Polygon.

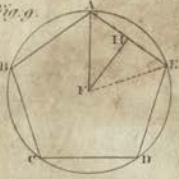


Fig. 9.

CONTACT

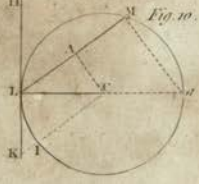


Fig. 10.

CUBE

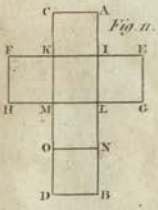


Fig. 11.

CURVE

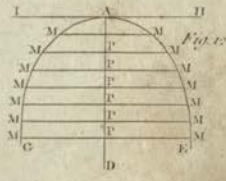


Fig. 12.

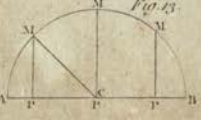


Fig. 13.

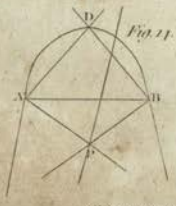


Fig. 14.

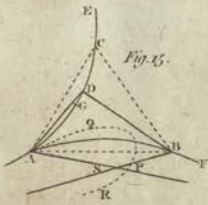


Fig. 15.

CYCLOID

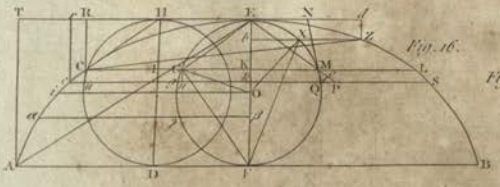


Fig. 16.

CYLINDER

Fig. 17.

VERTICAL ANGLE

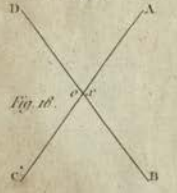


Fig. 18.

ALTITUDE

Fig. 19.

DIAGAUSTIC

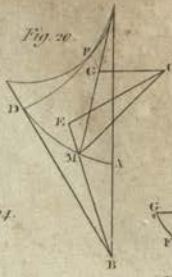


Fig. 20.

Fig. 21.

DIAGONAL

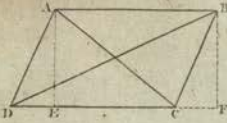


Fig. 22.

DIAMETER

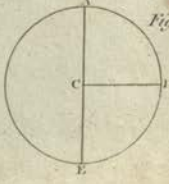


Fig. 24.

CATENARIA

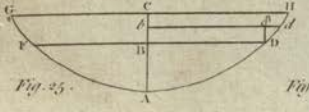



Fig. 25.

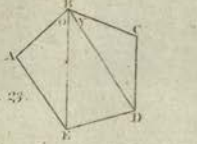


Fig. 23.

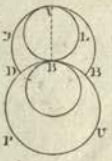
J. Taylor sculp.

GEOMETRY. *Tab II.*

ROYAL ACADEMY OF ARTS — ROYAL SOCIETY

EPICYCLOID

Fig. 26.



DIVISIBILITY

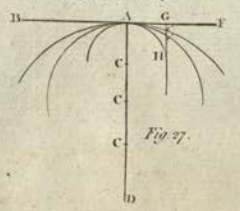


Fig. 27.

DIVISION

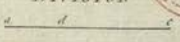
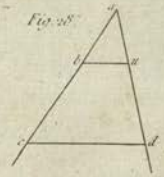


Fig. 28.



FLUXION

Fig. 29.

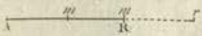


Fig. 30.

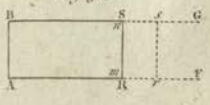


Fig. 31.

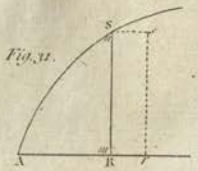
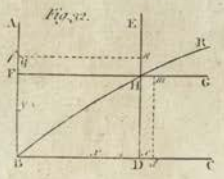


Fig. 32.



DIRGENT

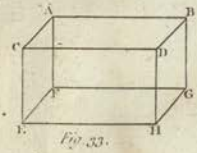


Fig. 33.

EVOLUTE

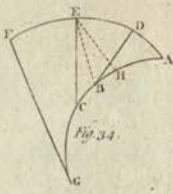


Fig. 34.

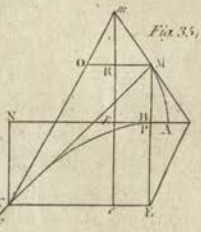


Fig. 35.

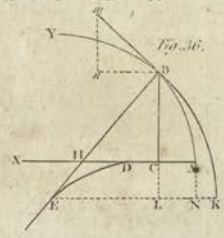


Fig. 36.

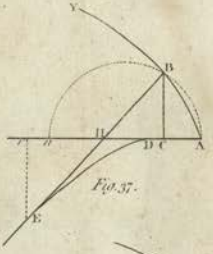


Fig. 37.

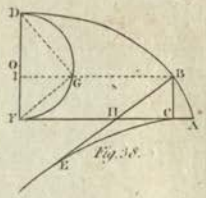


Fig. 38.

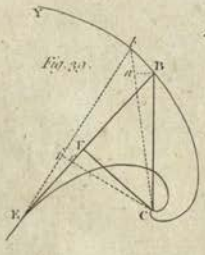


Fig. 39.

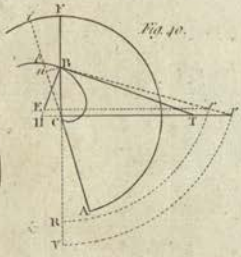


Fig. 40.

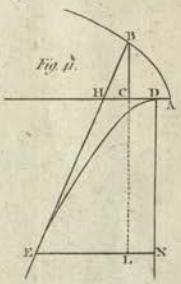


Fig. 41.

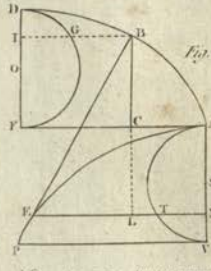


Fig. 42.

EXTREAM Proportion.

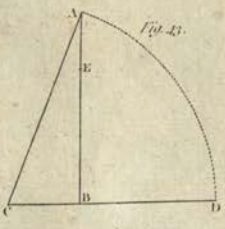


Fig. 43.

FRUSTUM

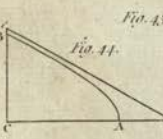


Fig. 44.

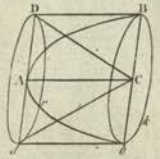
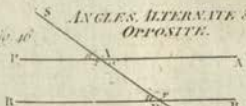


Fig. 45.

ANGLES. ALTERNATE & OPPOSITE.

Fig. 46.



GNOMON

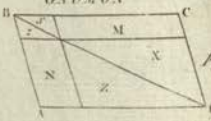


Fig. 47.

HEXAGON

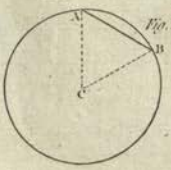


Fig. 48.

HONEY Comb

Fig. 49.

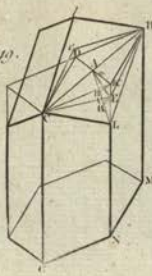
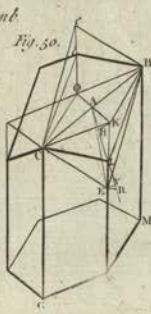


Fig. 50.



GEOMETRY Tab. III.

LIBRARY OF THE ROYAL SOCIETY OF ARTS

INCLINATION of Planes

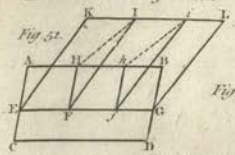


Fig. 51.

INDIVISIBLES

Fig. 52.

INFLECTION

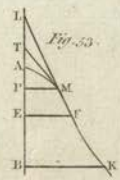
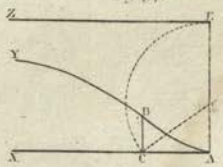


Fig. 53.

Fig. 54.



INTERNAL Angle

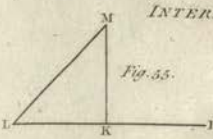


Fig. 55.

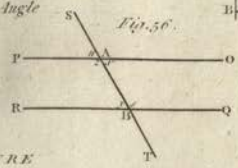


Fig. 56.

ISOSCELES Triangle.

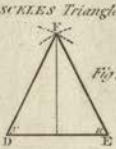


Fig. 57.

LINE

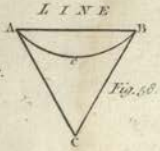


Fig. 58.

LUNE

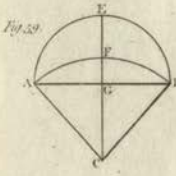


Fig. 59.

MEASURE

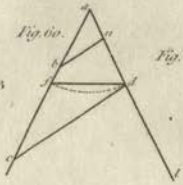


Fig. 60.

MULTIPLICATION

Fig. 61.

OVAL

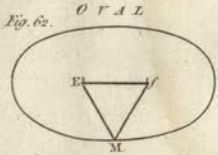


Fig. 62.

Fig. 63.

PARALLEL Ruler

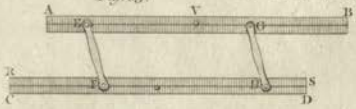
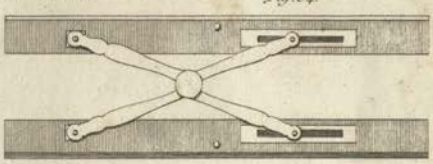


Fig. 64.



PARALLELEPIPED

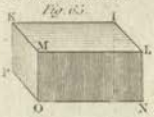


Fig. 65.

PARALLELOGRAM

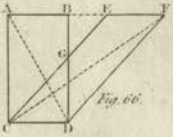


Fig. 66.

PELECOIDES

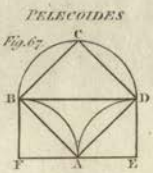


Fig. 67.

ACUTE Angle

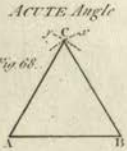


Fig. 68.

PENTAGON

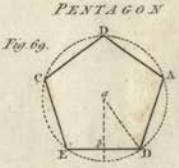


Fig. 69.

PERPENDICULAR

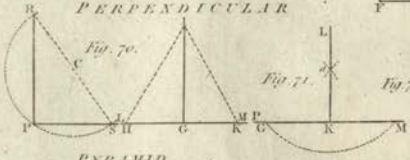


Fig. 70.

Fig. 71.

PRISM

Fig. 72.

PROPORTIONAL

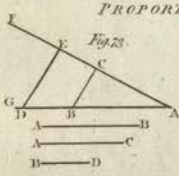


Fig. 73.

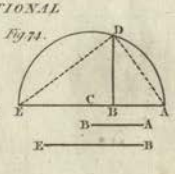


Fig. 74.

PYRAMID

Fig. 75.

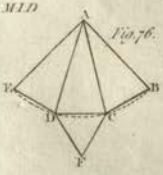


Fig. 76.

QUALITY

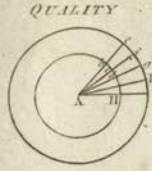


Fig. 77.

RECIPROCAL Figures.

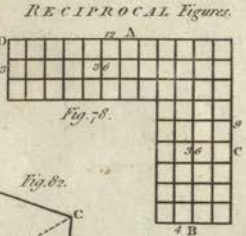


Fig. 78.

RECTANGLE

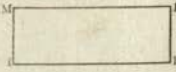


Fig. 79.

REDUCTION

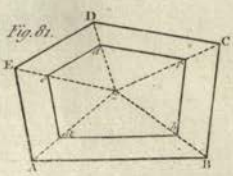


Fig. 81.

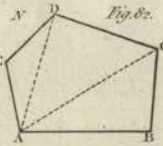


Fig. 82.

Fig. 80.

Fig. 83.

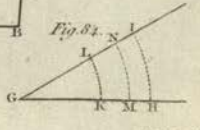
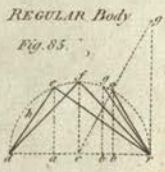


Fig. 84.

REGULAR Body

Fig. 85.

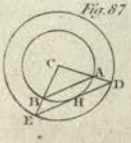


Acute ANGLE

Fig. 86.

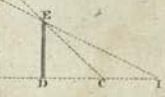
Similar ARCH

Fig. 87



ALTITUDE

Fig. 88.



ANGLE

Fig. 91.

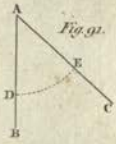


Fig. 92.

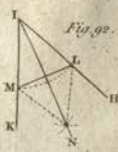


Fig. 89.

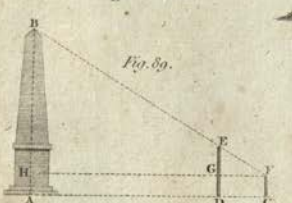


Fig. 90.

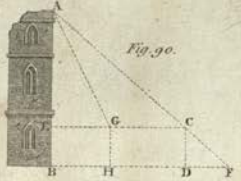


Fig. 93.

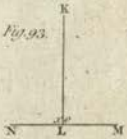


Fig. 94.

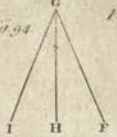


Fig. 95.

Fig. 96.

Fig. 97.

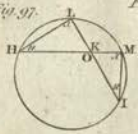


Fig. 97. N°2.

Plain SCALE

Fig. 98

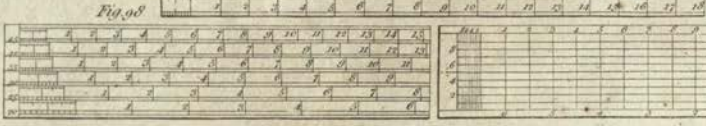


Fig. 99.

SECANT

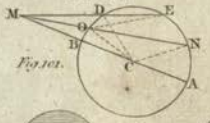


Fig. 101.

Fig. 102.

SECTOR

Fig. 103

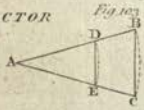
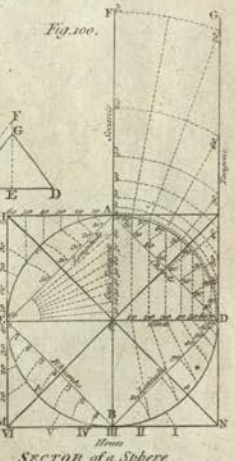


Fig. 100.



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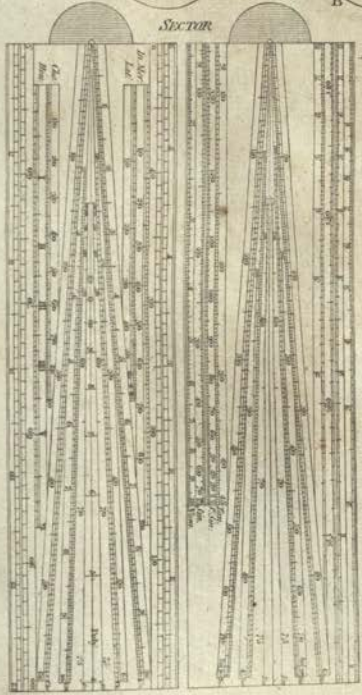


Fig. 104.

Fig. 105

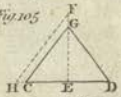


Fig. 106.

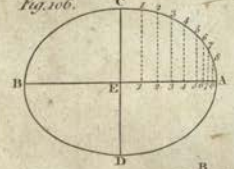
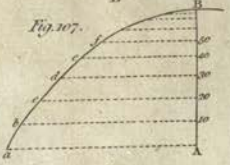


Fig. 107.



SECTOR of a Sphere

Fig. 109.

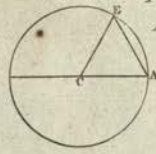
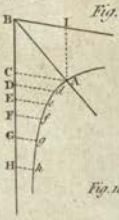


Fig. 108.



SEGMENT

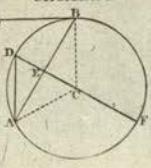
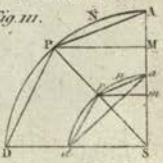


Fig. 110.

SIMILAR Curves

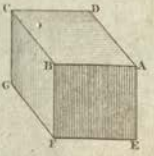
Fig. 111.



GEOMETRY Tab. V.

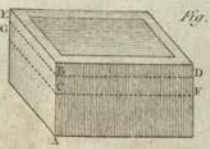
SOLID Angle

Fig. 112



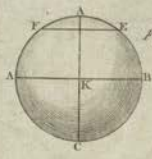
SOLIDITY

Fig. 113



SPHERE

Fig. 114.



S P I R A L

Fig. 115

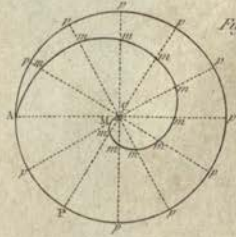


Fig. 116

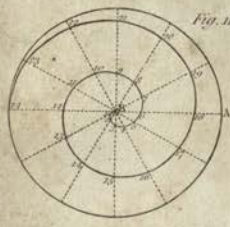


Fig. 117

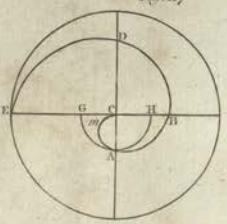


Fig. 118

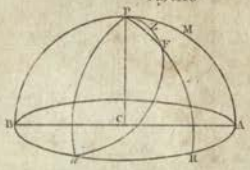
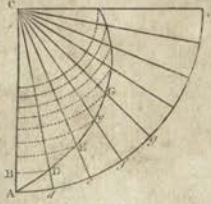
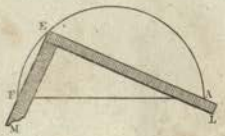


Fig. 119

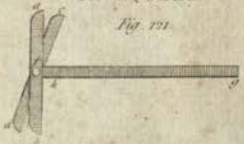


SQUARE Fig. 120



Tee SQUARE

Fig. 121



S T A F F

Fig. 122

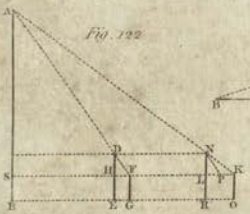
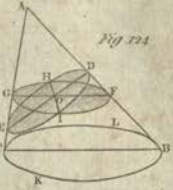


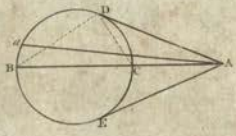
Fig. 123

SUBCONTRARY Position

Fig. 124

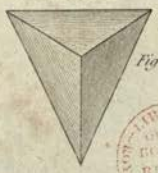


TANGENT Fig. 125



TETRAEDRON

Fig. 126



T R I A N G L E

Fig. 127

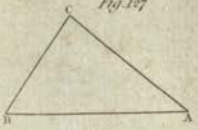


Fig. 128

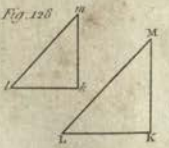


Fig. 129

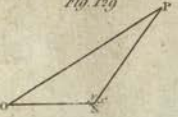


Fig. 130

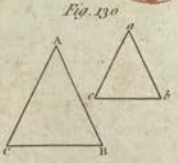


Fig. 131

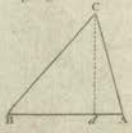


Fig. 132

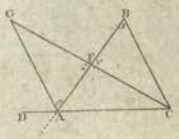


Fig. 133

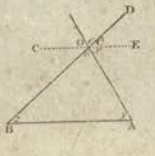
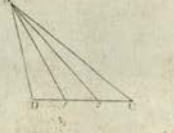
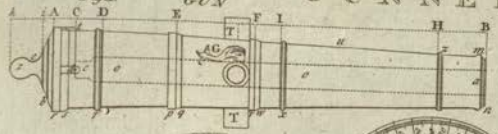


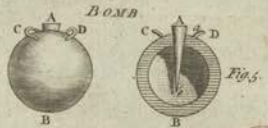
Fig. 134

Fig. 135

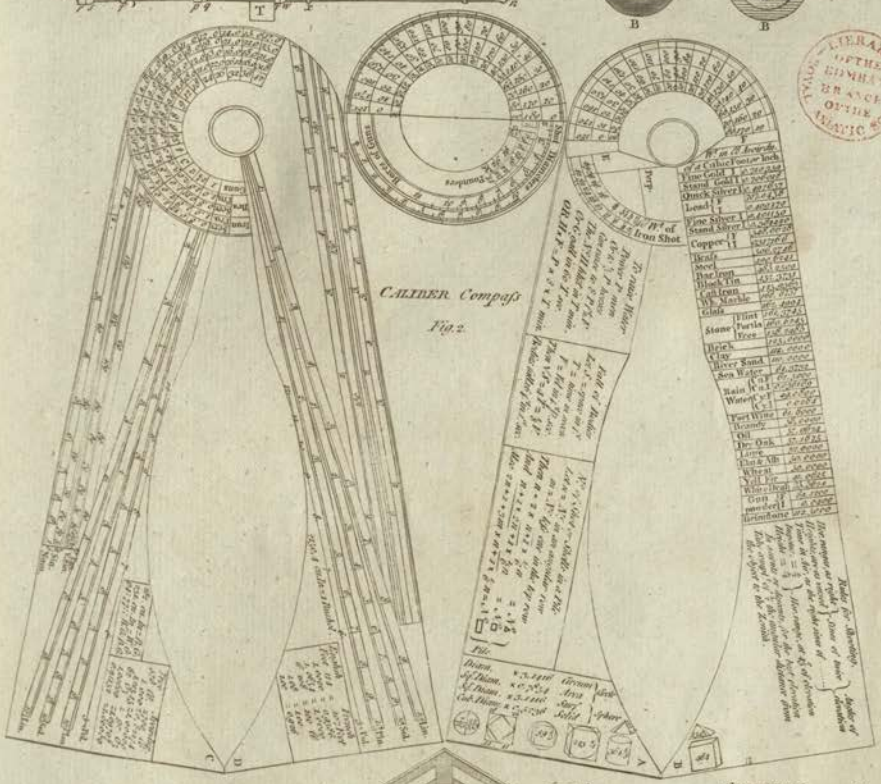


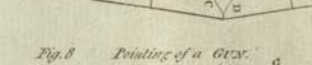
GUNNERY.

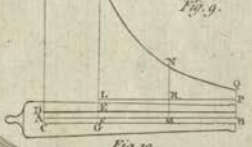


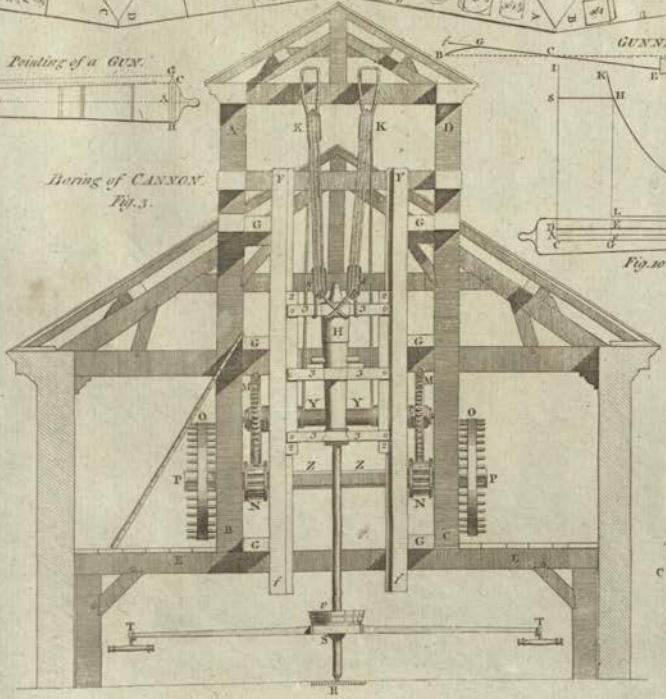


LIBRARY OF THE ROYAL BRANCH OF THE MUSIC SOCIETY





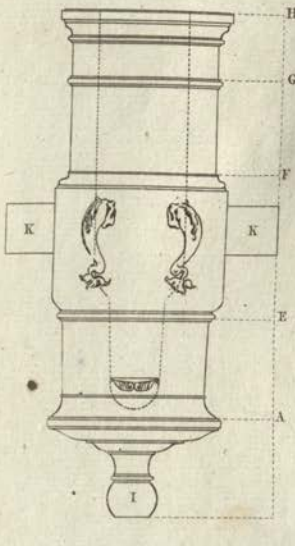




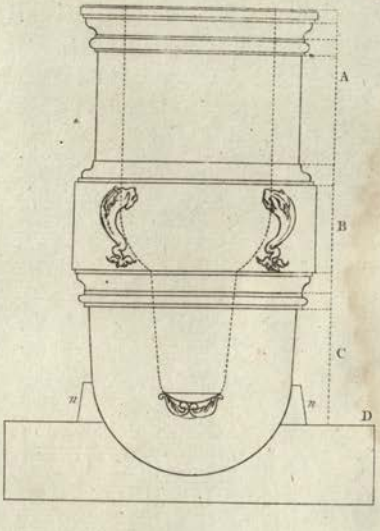
GUNNERY *Tab. II.*

LIBRARY OF THE ROYAL MONTREAL BRANCH ROYAL ARTILLERY

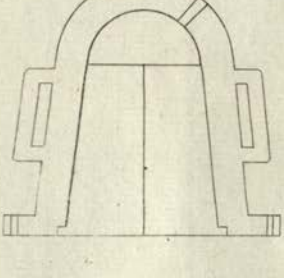
HOWITZ Fig. 12.



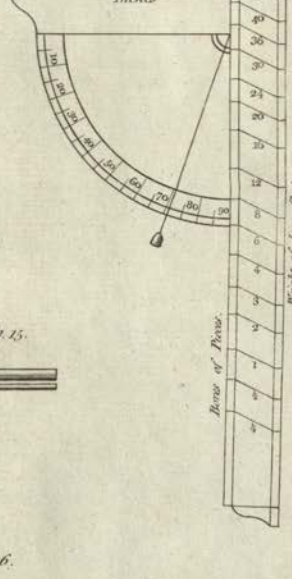
MORTAR Fig. 13



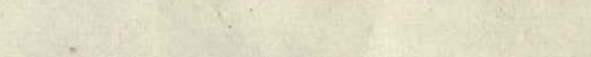
PETARD Fig. 13



QUADRANT Fig. 14



SEARCHER & RELIEVER. Fig. 15.



SEARCHER with one point Fig. 16.

SPUNGE & RAMMER Fig. 17.

HERALDRY.

ALLERION

Fig. 1.

ANNULET

Fig. 2.

AZURE

Fig. 3.

BARRY-BENDY

Fig. 4.

BARRY-PILY

Fig. 5.

BASTON

Fig. 6.

BEND

Fig. 7.

BEVILÉ

Fig. 8.

BILLET

Fig. 9.

BORDURE

Fig. 10.

BOTTONY

Fig. 11

CANTON

Fig. 12.

CARBUNCLE

Fig. 13.

CHAPPE

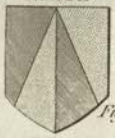



Fig. 14.

CHECKY

Fig. 15.

CHEVRON

Fig. 16.

BRACED

Fig. 17.

DIAPRÉ

Fig. 18.

COMPONE

Fig. 19.

FER DE FOURCHETTE

Fig. 20.

FER DE MOULIN

Fig. 21.

FESSE

Fig. 22.

FILE

Fig. 23.

FITCHÉE

Fig. 24.

FLANCH

Fig. 25.

FLORY

Fig. 26.

SABLE

Fig. 27.

NAISSANT

Fig. 28.

MANTLING

Fig. 29.

PILY BENDY

Fig. 30.

PALISSÉ

Fig. 31.

NEBULE

Fig. 32.

FOURCHÉE

Fig. 33.

MASCLE

Fig. 34.

SALTIER

Fig. 35.

CLARION

Fig. 36.

CLECHÉ

Fig. 37.

ESCUTCHEON POINTS

Fig. 38.

FRET

Fig. 39.

MAUNCH

Fig. 40.

CHIEF

Fig. 41.

FUSIL

Fig. 42.

COEUR

Fig. 43.

SCARPE

Fig. 44.

QUARTER

Fig. 45.

I. Taylor Sculp.

HERALDRY *Tab:II.*

BENDY
Fig. 46.

POTENT
Fig. 47.

RAGULED
Fig. 48.

PALE
Fig. 49.

COUNTER-CHANGED
Fig. 50.

COUNTER-COMPONED
Fig. 51.

CRAMPONÉE
Fig. 52.

HAURIANT
Fig. 53.

CROSSELET
Fig. 54.

PALL
Fig. 55.

GULES
Fig. 56.

ENGRALED
Fig. 57.

ENDORSE
Fig. 58.

EMBATTLED
Fig. 59.

ERMINE
Fig. 60.

COTICE
Fig. 61.

ERMINEE
Fig. 62.

ERMINES
Fig. 63.

ESCUTCHEON of Pretence
Fig. 64.

GIRONNE
Fig. 65.

GORE
Fig. 66.

GUSSET
Fig. 67.

INDENTED
Fig. 68.

INVECTED
Fig. 69.

LOZENGE
Fig. 70.

MARTLET
Fig. 71.

MULLET
Fig. 72.

OR
Fig. 73.

ORLE
Fig. 74.

PATEE
Fig. 75.

PATER-NOSTER
Fig. 76.

PATONCE
Fig. 77.

PEAN
Fig. 78.

PHEON
Fig. 79.

PILE
Fig. 80.

PURPURE
Fig. 81.

RIBBAN
Fig. 82.

ROMPÉE
Fig. 83.

SURMOUNTED
Fig. 84.

TRAVERSE
Fig. 85.

TRESSURE
Fig. 86.

VAIRE
Fig. 87.

VAIRY-CUPPY
Fig. 88.

VERT
Fig. 89.

VOIDER
Fig. 90.

HERALDRY *Tab. III.*

HELMET

Fig. 91
CHAPEAU

Fig. 92.
Esquires.

Fig. 93.
Baronets & Knights.

Fig. 94.
Marquis, Earls &c.

Fig. 95.
Dukes.

N°2 Fig. 95.
Kings.

CROWN

Fig. 96
Oval

Fig. 97
Naval

Fig. 98
Castrensis

Fig. 99
Mural

Fig. 100
Civic

Fig. 101
Triumphal

Fig. 102
Obsidionalis

Fig. 103
Radial

Fig. 104
Papal

Fig. 105
Imperial

Fig. 106
English

Fig. 107
French

Fig. 108
Spanish

Fig. 109
Turkish

Fig. 110
Electoral

Fig. 111
Prince of Wales

Fig. 112
Plume of Feathers

Fig. 113.
Younger Sons &c.

Fig. 114
Nephews

Fig. 115
Princesses

Fig. 116
Dukes

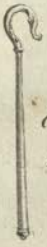
Fig. 117
Marquis'

Fig. 118
Earls'

Fig. 119
Viscount

Fig. 120
Baron

Fig. 121
MITRE


CROSIER
Fig. 122

LIBRARY OF THE BOSTON ATHENÆUM BRANCH OF THE BOSTON PUBLIC LIBRARY

HERALDRY *Tab. IV.*

HATCHMENT

Fig. 123

Fig. 124

Fig. 125

Fig. 126

Fig. 127

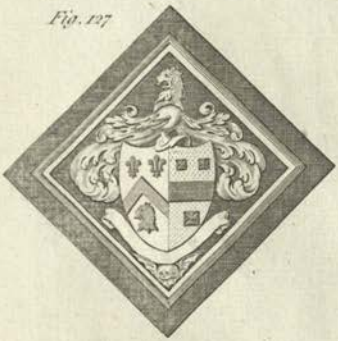
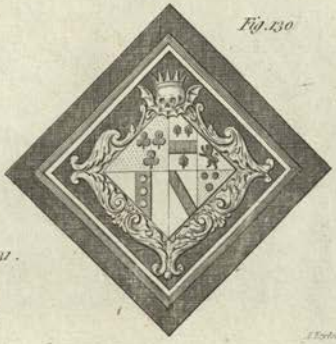


Fig. 128

Fig. 129

Fig. 130

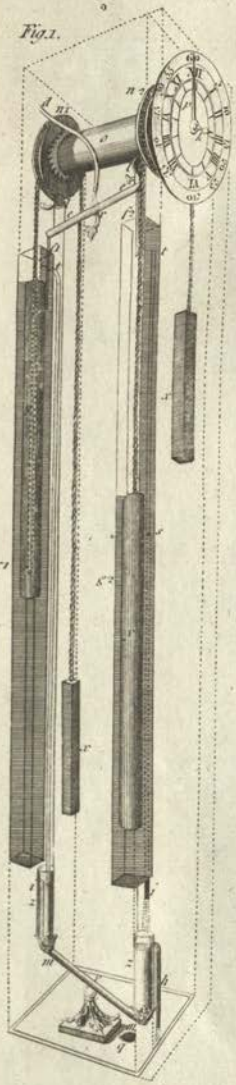


WREATH Fig. 131.

HOROLOGY.

CLEPSYDRA

Fig. 1.



CLOCK-WORK

Fig. 2.

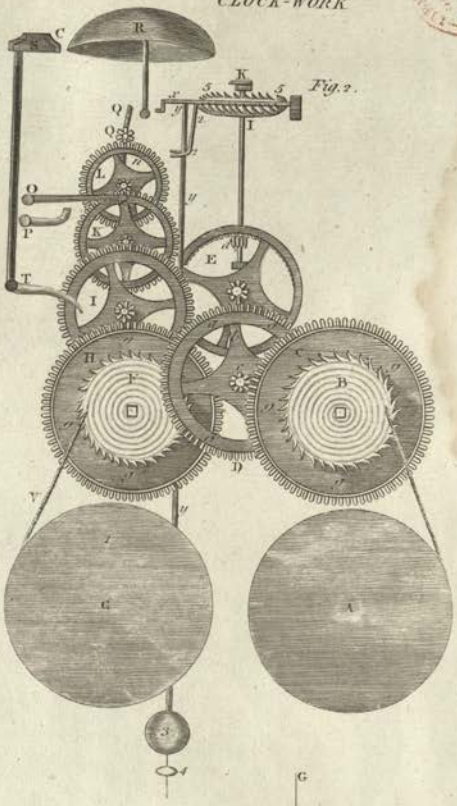


Fig. 3.

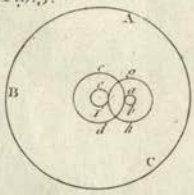
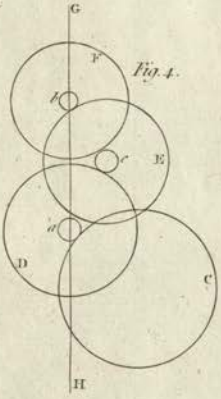


Fig. 4.



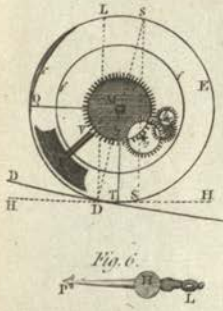


Fig. 5.

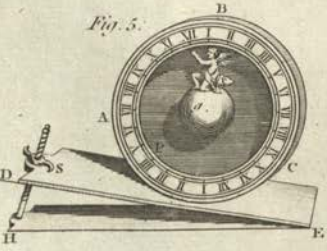
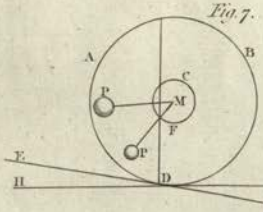


Fig. 6.

Fig. 7.



ROYAL SOCIETY LONDON BRANCH OFFICE

I. Taylor Sculp.

CLOCK

Figs. 8.

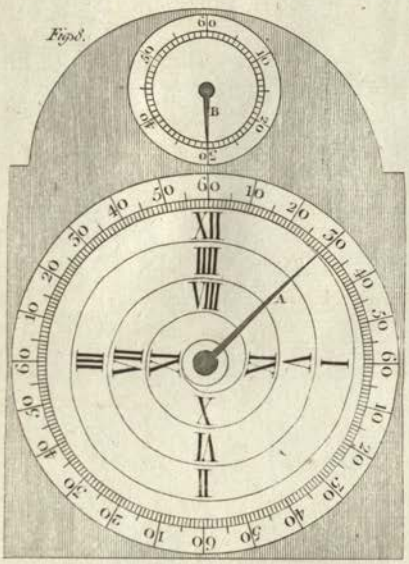


Fig. 9.

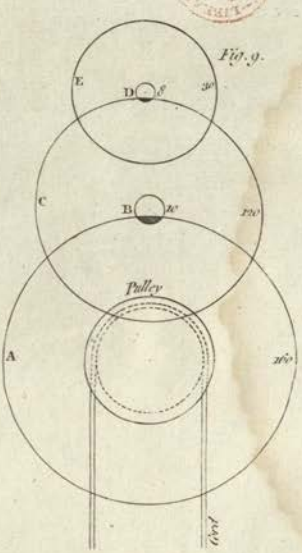


Fig. 10.

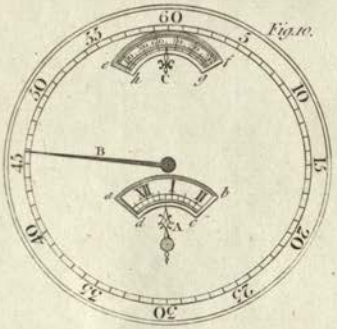


Fig. 11.

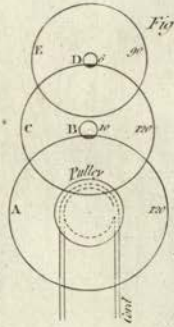


Fig. 12.

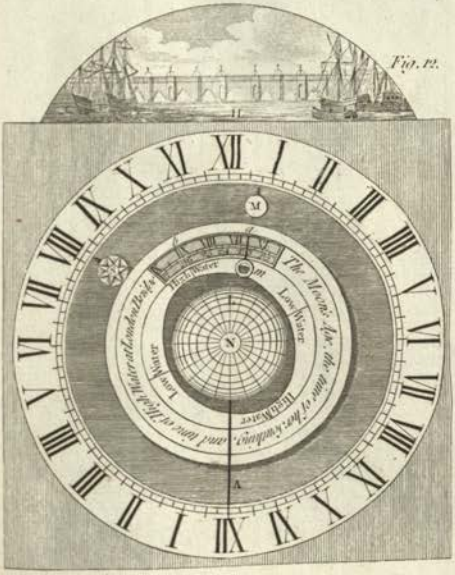
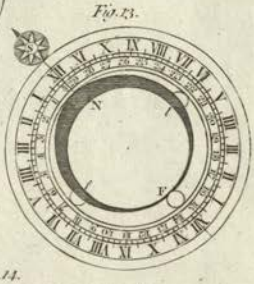


Fig. 13.



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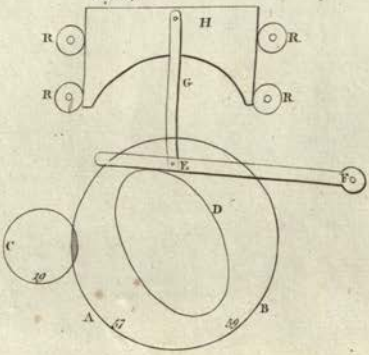


Diving Bell

Fig. 1.

Triewalds Diving Bell

Fig. 2.

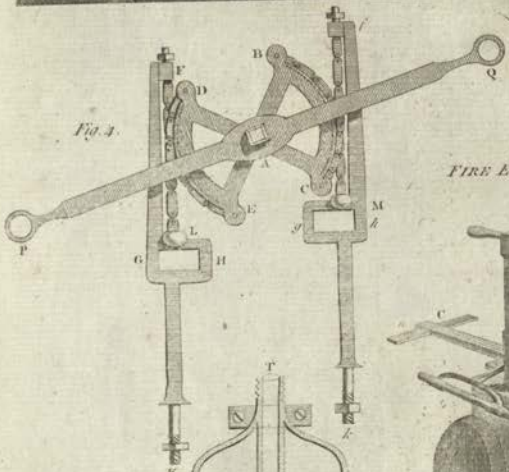
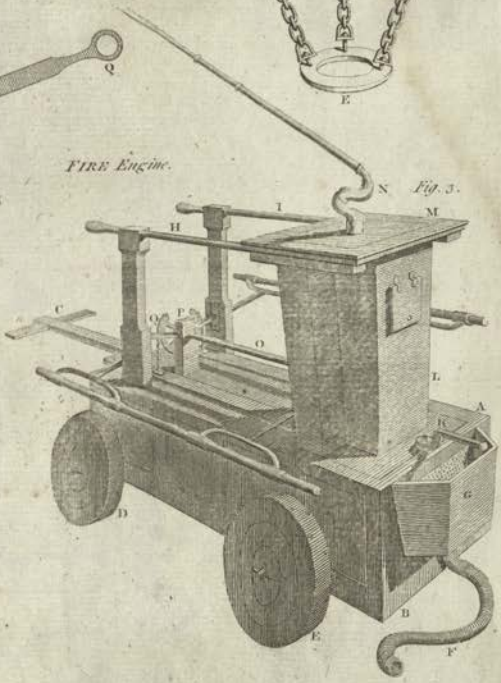


Fig. 4.

FIRE Engine.



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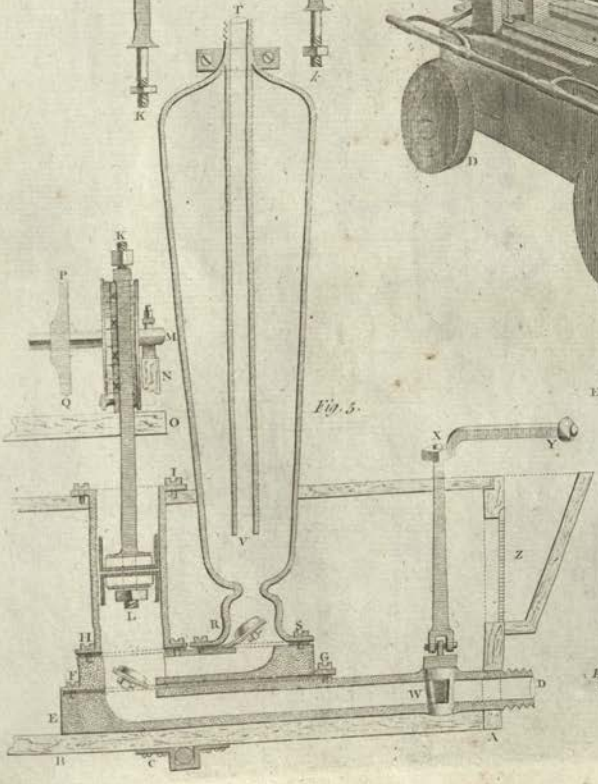

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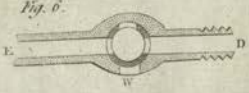

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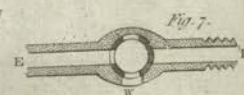


Fig. 7.

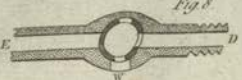


Fig. 8.

HYDRAULICS & HYDROSTATICS *Tab. II.*

FILTRATION *FLUID*

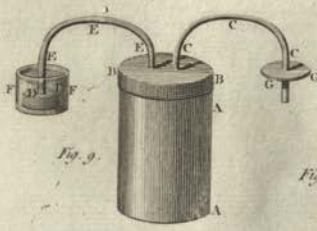


Fig. 9.

Fig. 10.

Fig. 11.

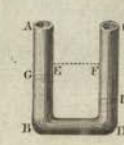


Fig. 12.

Fig. 13.

Fig. 14.

Fig. 15.

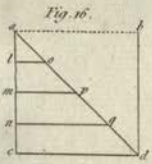


Fig. 16.

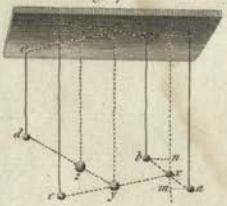


Fig. 17.

Fig. 18.

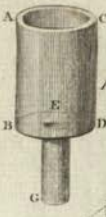
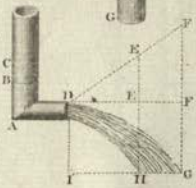


Fig. 19.

Fig. 20.

Fig. 21.



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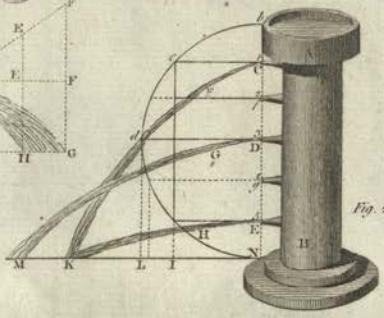


Fig. 23.

Fig. 24.

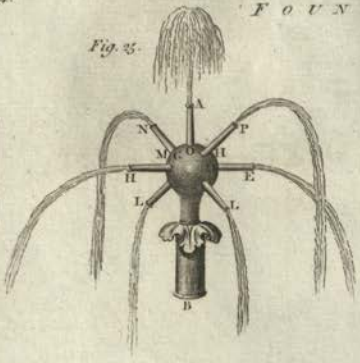


Fig. 25.

Fig. 26.

Fig. 27.

LIBRARY OF THE BOMBAY BRANCH OF THE ASIATIC

FOUNTAIN

HYDRAULICS & HYDROSTATICS *Tab. III.*

FOUNTAIN.

Fig. 28.

Fig. 29.

Fig. 30.

Fig. 31.

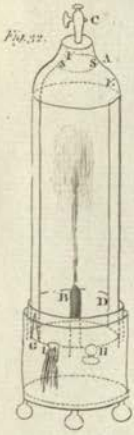


Fig. 32.

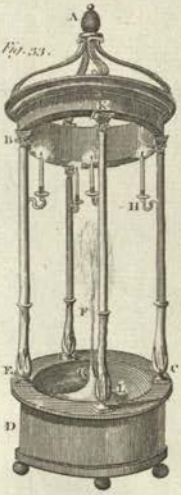


Fig. 33.

Fig. 34.

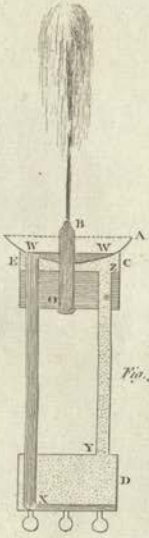


Fig. 35.

Fig. 36.

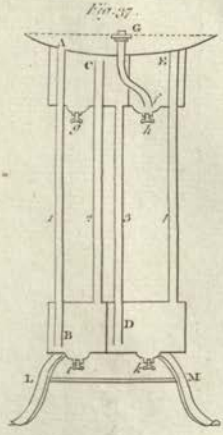


Fig. 37.

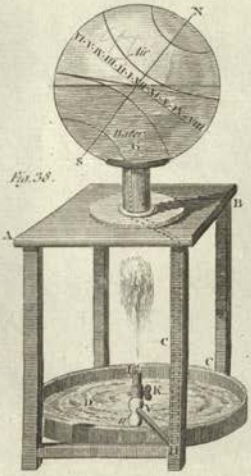


Fig. 38.

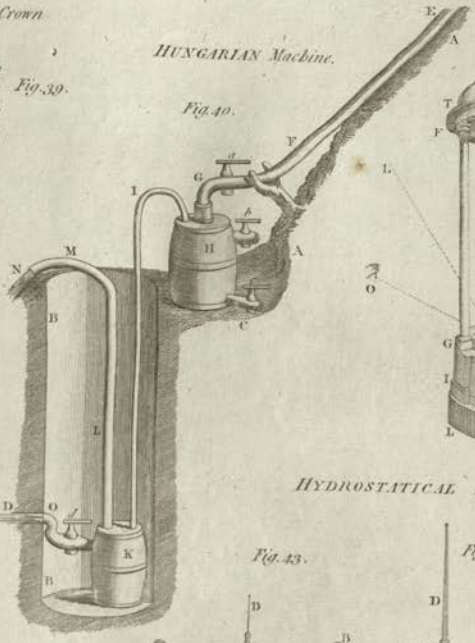
I. Taylor, Sculp.

HIERO'S Crown

Fig. 39.

HUNGARIAN Machine.

Fig. 40.



HYDROMANTIC

Fig. 41.

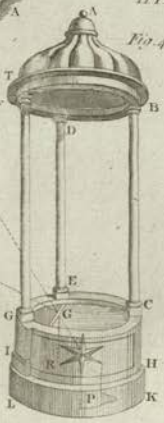


Fig. 42.

HYDROSTATICAL Balance.

Fig. 43.

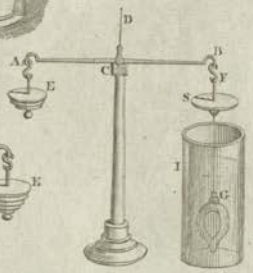


Fig. 44.

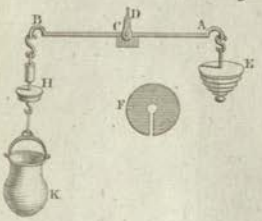
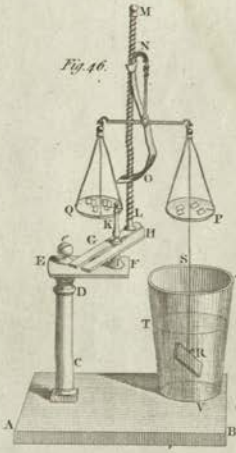


Fig. 45.

Fig. 46.



HYDROSTATICAL Bellows.

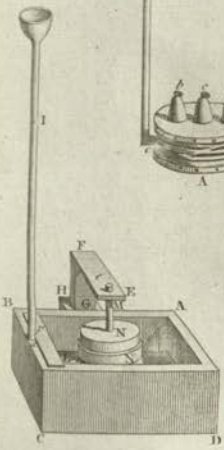


Fig. 47.

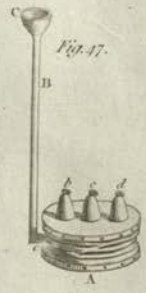


Fig. 48.

Bradford's HYDROSTATICAL Instrument. Fig. 51.

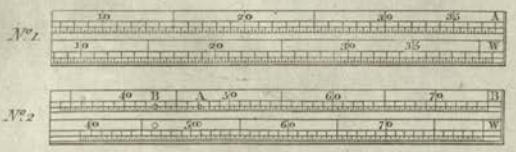


Fig. 49.

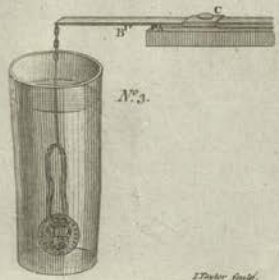
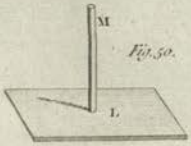


Fig. 50.



I. Taylor sculpt.

PERSIAN Wheel

Fig. 52.

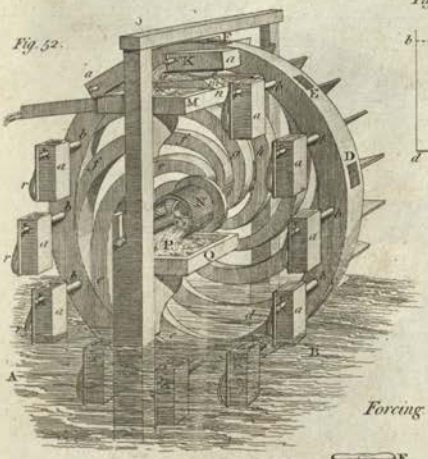
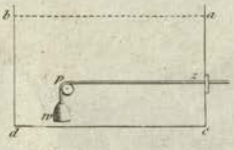
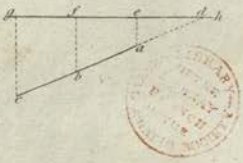


Fig. 53. PRESSURE Fig. 54.



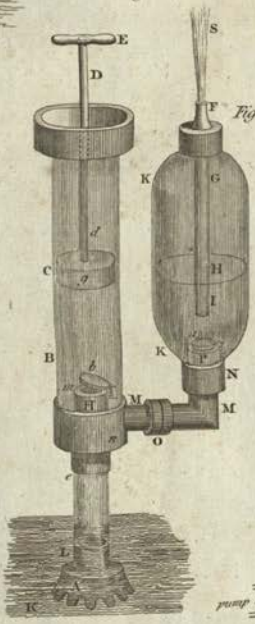


Lifting PUMP

Fig. 57

Forcing PUMP

Fig. 56.

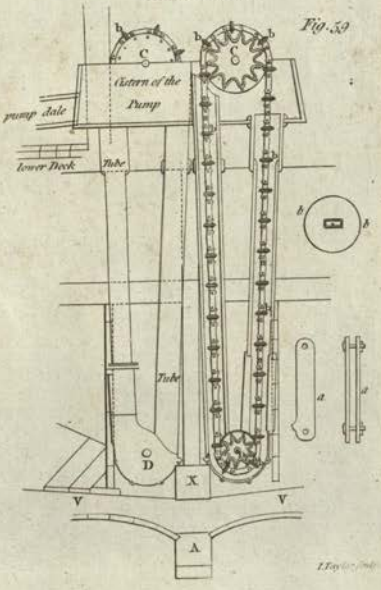


Sucking PUMP

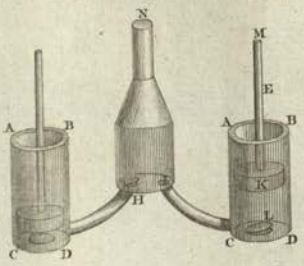
Fig. 55.

Chain PUMP

Fig. 59



Ctesebes PUMP Fig. 58



ROYAL ASIATIC SOCIETY

RIVER Fig. 60.

Archimedes's SCREW

Fig. 61

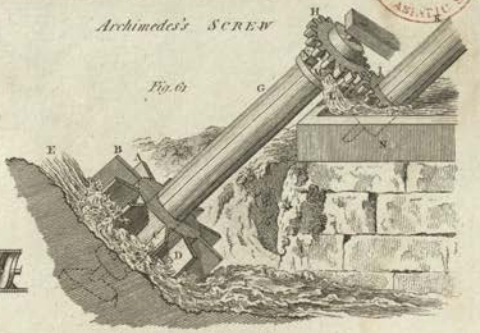


Fig. 63

Fig. 62

SIPHON

Fig. 64

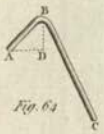


Fig. 65

Fig. 66

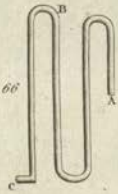
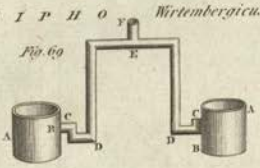


Fig. 67

Fig. 68

SIPHO Wirtembergicus

Fig. 69



SPRINGS

Fig. 70

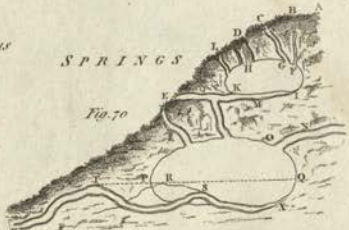


Fig. 71

STEAM Engine

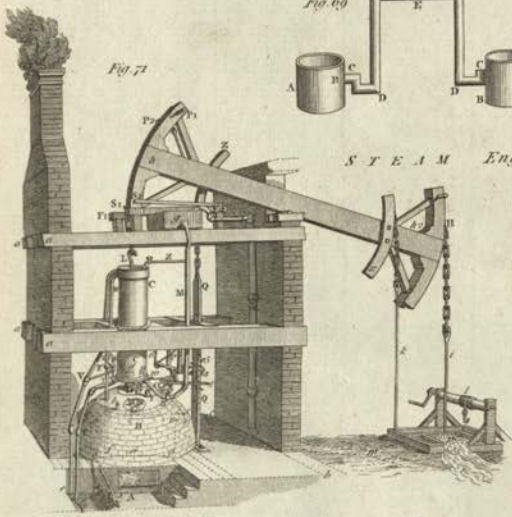


Fig. 73

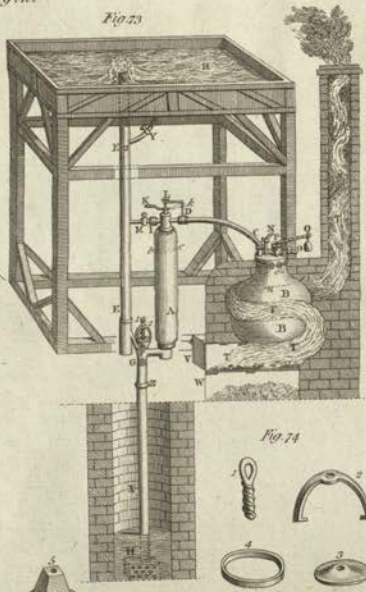


Fig. 72

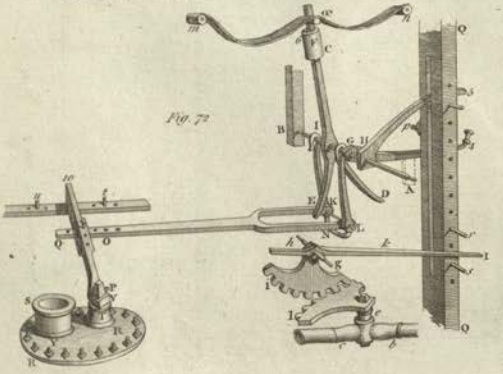


Fig. 74

J. Taylor Sculp.

Fig. 75. SYRINGE

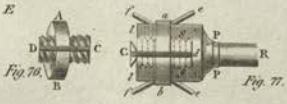


Fig. 76. Fig. 77.

TANTALUS'S Cup

Fig. 78.

Alderseat's Engine for raising WATER

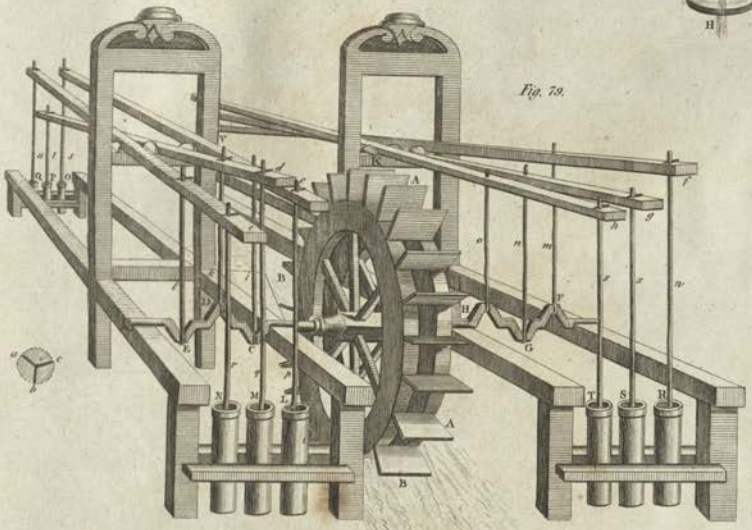


Fig. 79.

London Bridge WATER Works

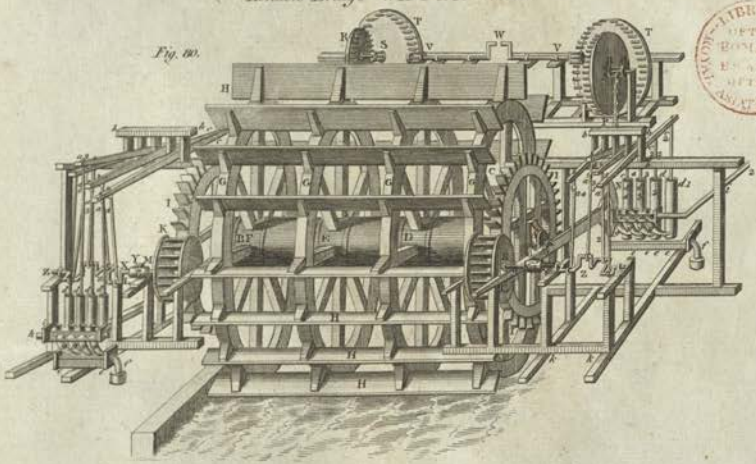


Fig. 80.

LIBRARY OF THE BOMBAY BRANCH OF THE ASIATIC SOCIETY

WAVE

Fig. 82.

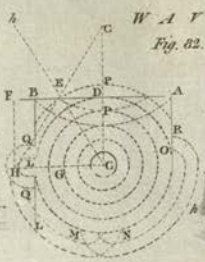


Fig. 81.

Fig. 83.

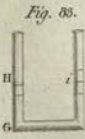


Fig. 84.

INSECTS.

DRAGON Fly 1.

LANTERN Fly 2.

LOCUST 3.

CERVUS volans 6.

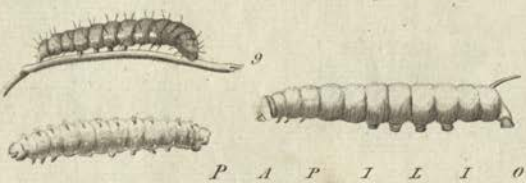
CICADA 5.

MANTIS 4

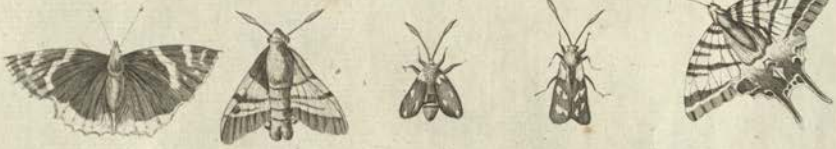
Gryllotalpa, or Mole CRICKET. 7

SCORPION 8.

CATERPILLAR 9



PAPILIO 10



AURELIA 11

Leaf Insects 12

of the Oak

of the Honeysuckle

of the Trefoil

of the Ranunculus

of the Sow-thistle

TÆNIÆ 13

of the Elm, their Cafes, Worms & Flies.

of the Lychens.

of Cloaths, their Cafes, Worms & Flies.

ROYAL

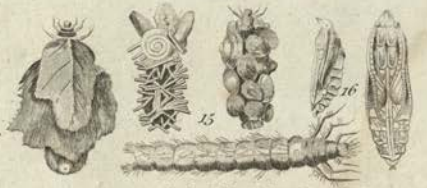
INSECTS Tab. II.

TINEÆ

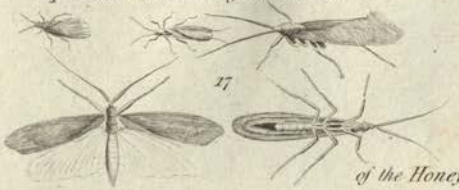
of the Oak

of the Hornbeam

Cadeworms & Cases



Papilionaceous Flies of Cadeworms



of the Lily & its Beetle

of the Honey-comb with their pipes or Cases.

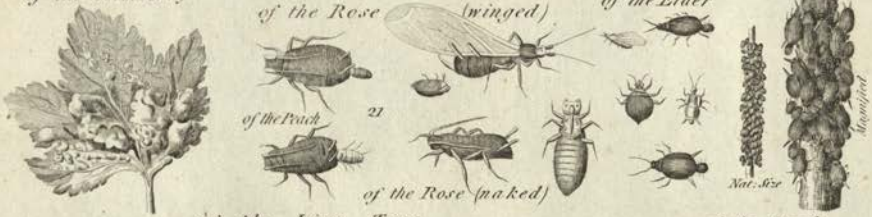
of the Artichoke & its Aurelia

of the Gooseberry

PUCERONS

of the Rose (winged)

of the Elder

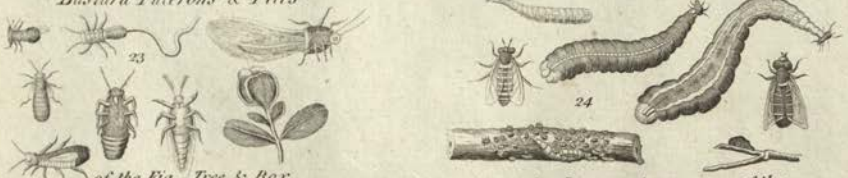


of the Lime Tree

of the Beech

Bastard Pucerons & Flies

Puceron-eaters & Flies



of the Fig Tree & Box.

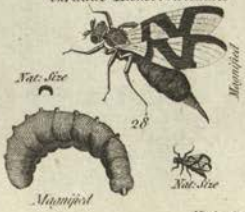
Leaf GALLS & Insects.

of the Oak

of the Chamædrys

of the Lime Tree

of the Carduus-Hæmorrhoidalis



INSECTS Tab. III.

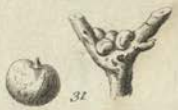
GALL Insects

of the Peach tree

Boat Gall, Nymph & Case.

Kermes

of the Oak



Shell Gall of the Elm.

of the Vine

Flies

PROGALL-Insects

of the Elm

Cochineal

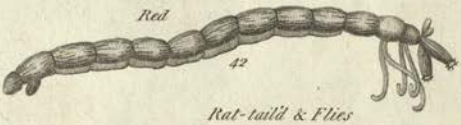
Swallow's nest Fly

FORMICA Leo

Water WORMS

Pencil-tail'd

Red

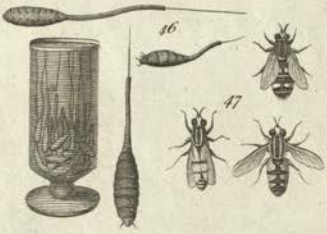


Brown jointed & Flies.

Hexapode of the Libella

Hexapode with Oars

Rat-tail'd & Flies



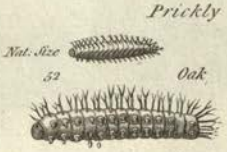
TIPULA & Nymph

Bastard Caterpillar of the Bramble

Aurelias & Flies 50

Bastard Caterpillar of the Rose & Flies

Prickly Caterpillars



MAGNETISM.

MAGNET

Fig. 1.

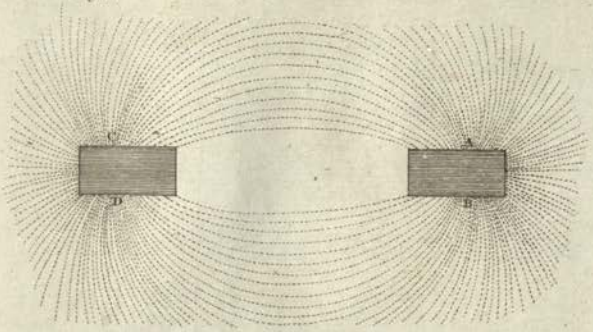


Fig. 2

Fig. 3

Artificial MAGNETS

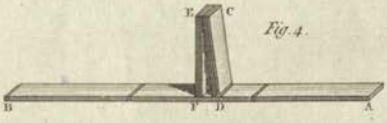


Fig. 4.

Fig. 5

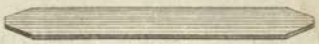


Fig. 6.

Fig. 7.

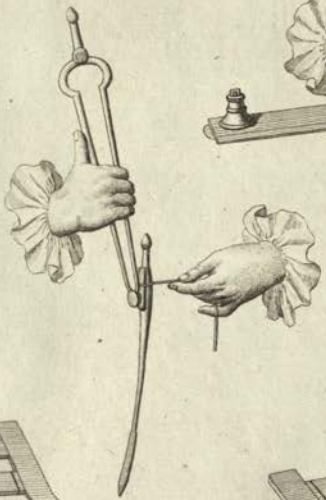


Fig. 8.

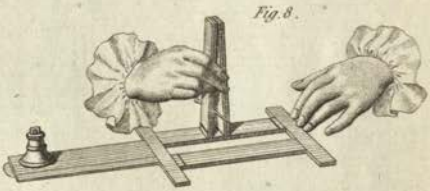


Fig. 9.

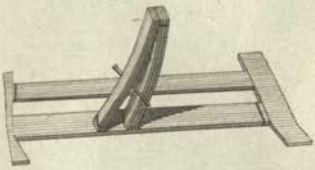


Fig. 10

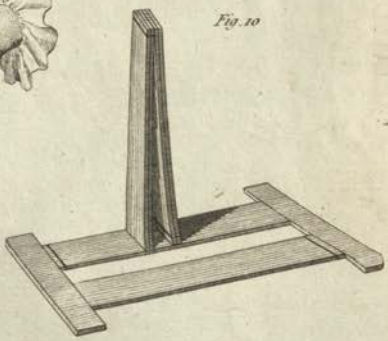


Fig. 11

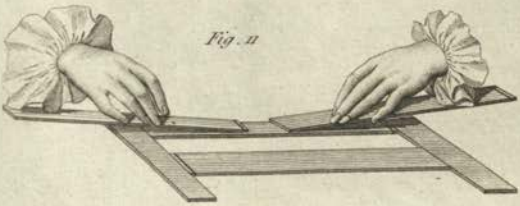


Fig. 12

J. Taylor, Sculp.

MECHANICS

LEVER

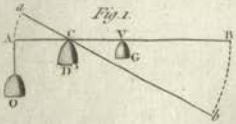


Fig. 1.

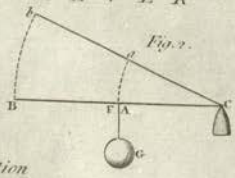


Fig. 2.

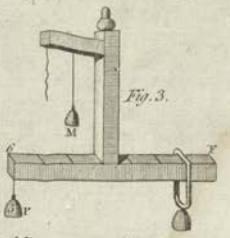


Fig. 3.

COMPOSITION of Motion

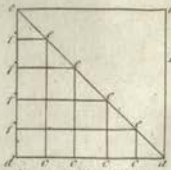


Fig. 4.

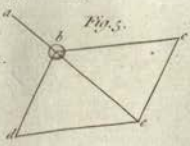


Fig. 5.

MECHANIC Powers

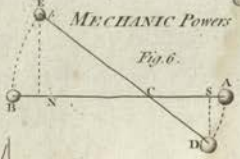


Fig. 6.

AXIS in Peritrochio

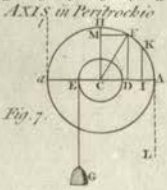


Fig. 7.

GRAVITY

Fig. 8.

BALANCE

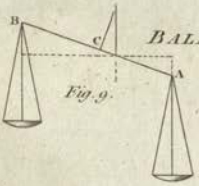


Fig. 9.

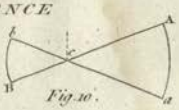


Fig. 10.

Double CONE

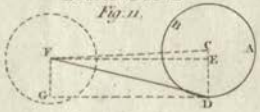


Fig. 11.

FRICTION

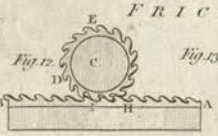


Fig. 12.

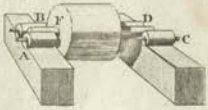


Fig. 13.

CENTER of Gravity

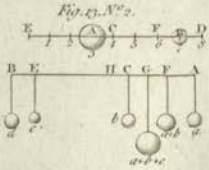


Fig. 13. N°2.

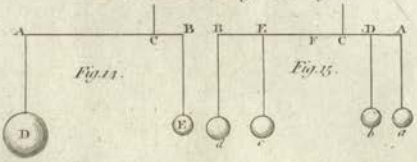


Fig. 14.

Fig. 15.

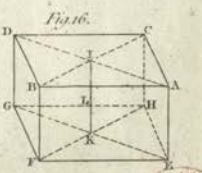


Fig. 16.

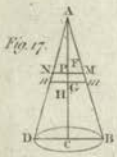


Fig. 17.

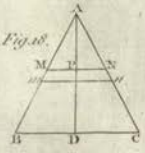


Fig. 18.

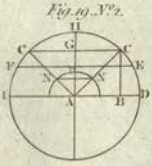


Fig. 19. N°2.

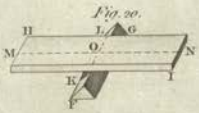


Fig. 20.

CENTER of Motion

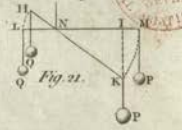


Fig. 21.

Fig. 22.

CENTER of Oscillation

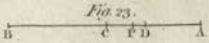
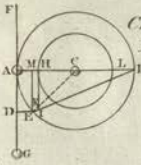
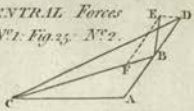


Fig. 23.

CENTER of Motion and CENTER of Oscillation



CENTRAL Forces


N°1. Fig. 25. N°2.

CENTRO-BARYC Force

MOTION

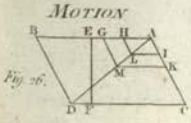


Fig. 26.

CENTRO-BARYC Force

CYLINDER

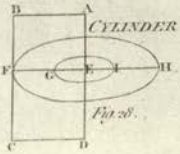


Fig. 28.

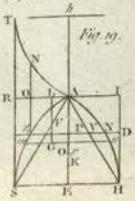


Fig. 29.

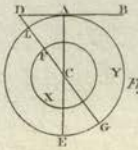


Fig. 27.

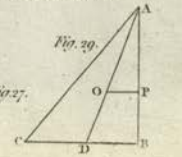
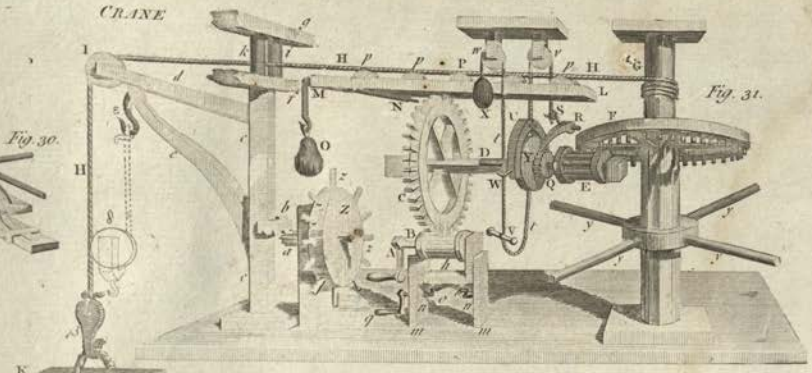


Fig. 29.

CRANE

Fig. 31.



CRAB

Fig. 30.

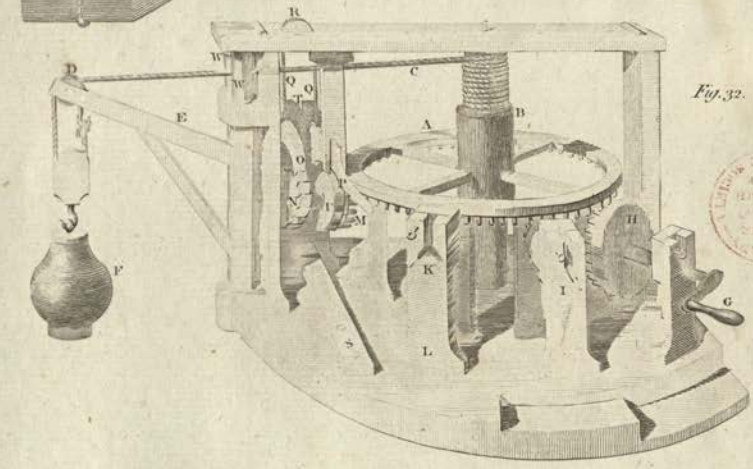


Fig. 32.

BORING of Pipes.

Fig. 67.

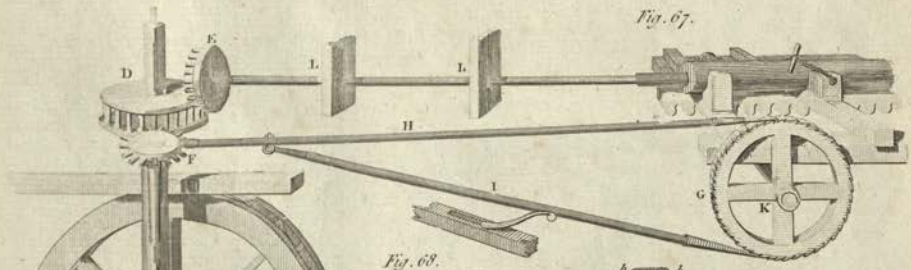


Fig. 68.

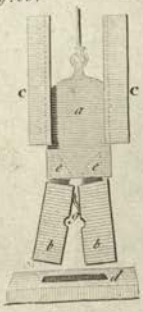
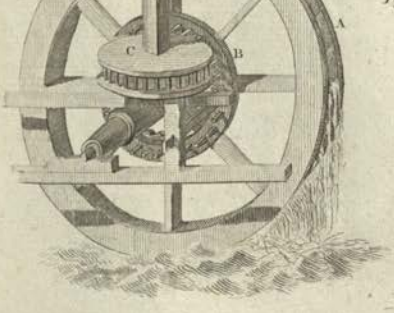


Fig. 69.



CYCLOID

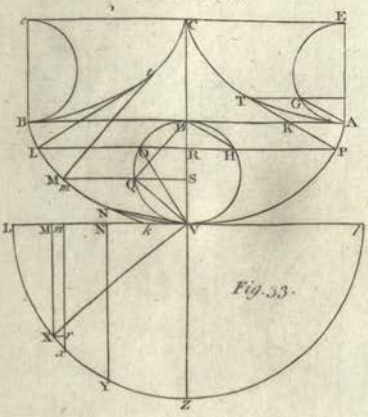
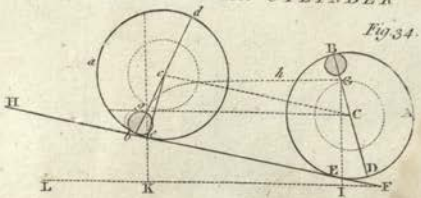


Fig. 33.

Double CYLINDER

Fig. 34.



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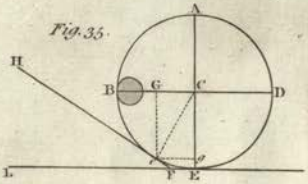


ELASTICITY

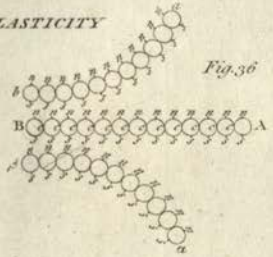


Fig. 36

FORCE

Fig. 37

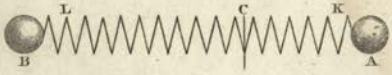
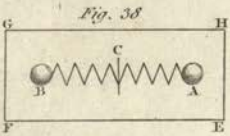


Fig. 38



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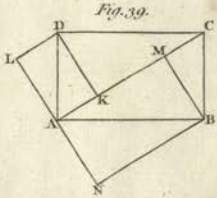

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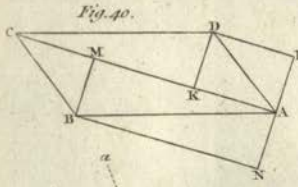


Fig. 41

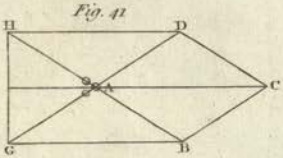
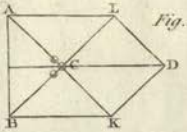


Fig. 42



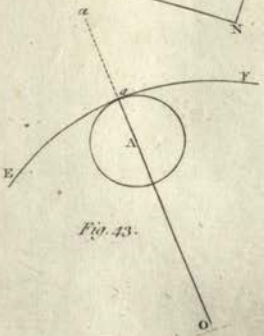


Fig. 43.

AXIS in Peritrochio

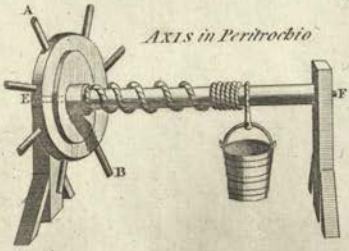


Fig. 44.

FRICTION

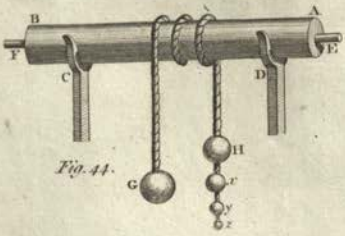


Fig. 44.

CAPSTAN

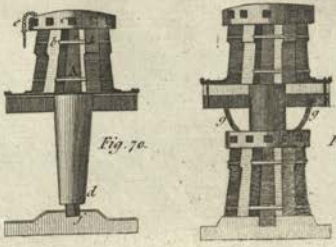


Fig. 70.

Fig. 71.

MECHANICS Tab. IV.

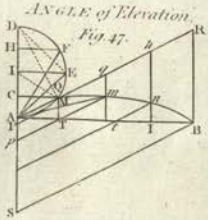
JACK

Fig. 45.

Fig. 46.

ANGLE of Elevation.

Fig. 47.



Smoke JACK

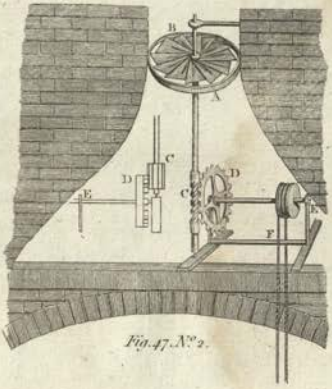


Fig. 47. N°. 2.

Rolling LAMP.

Fig. 48.

LEVER

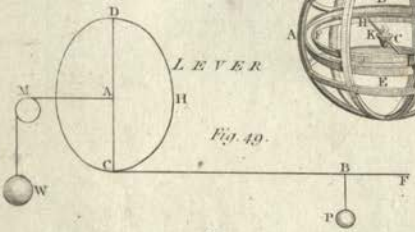


Fig. 49.

Fig. 51.

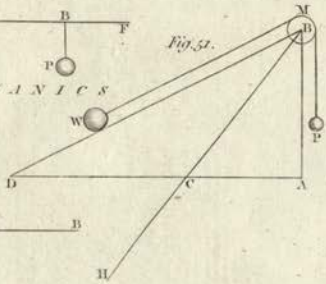
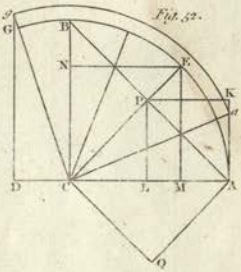
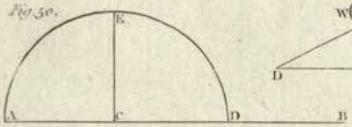


Fig. 52.



MECHANICS

Fig. 50.



MECHANICAL Powers.

Fig. 53.

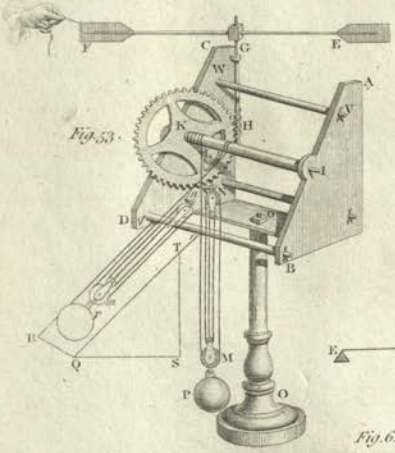


Fig. 54.

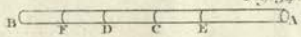


Fig. 55.

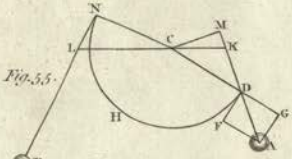
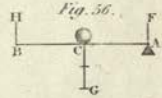


Fig. 56.



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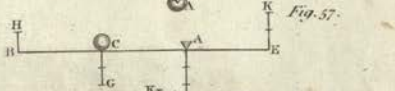
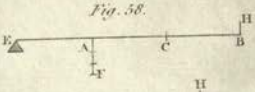


Fig. 58.



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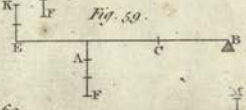

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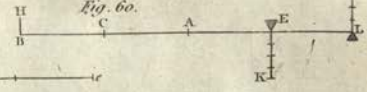
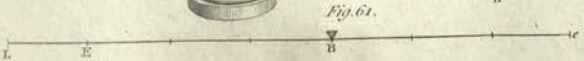


Fig. 61.



ACCELERATION

Fig. 62.

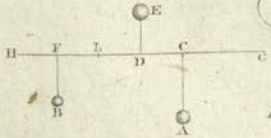


Fig. 63.

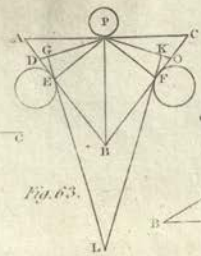


Fig. 64. N°. 2.

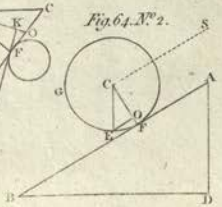
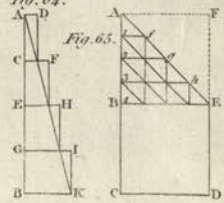


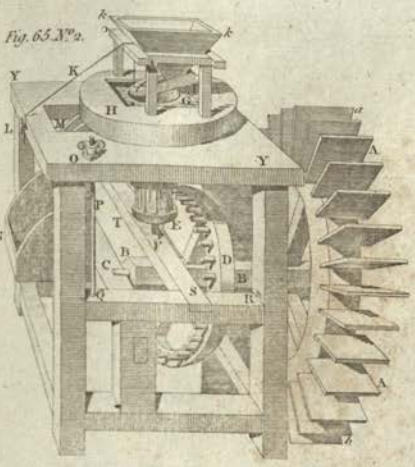
Fig. 64.

Fig. 65.



MILL

Fig. 65. N°2.



ANGLE Fig. 66.

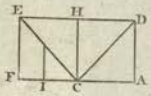
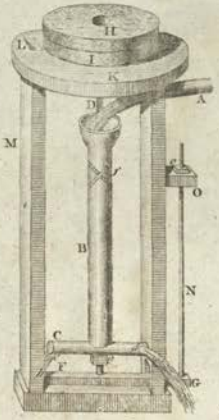


Fig. 66. N°2.

Barkers MILL Fig. 72.



MOTION

Fig. 73.

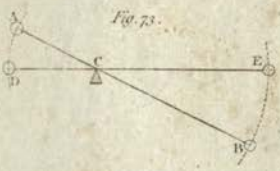


Fig. 74.

Fig. 75.

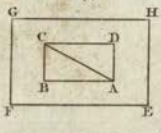


Fig. 76.

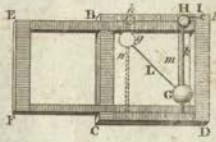


Fig. 77.

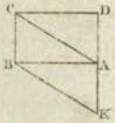
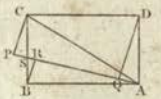


Fig. 78.



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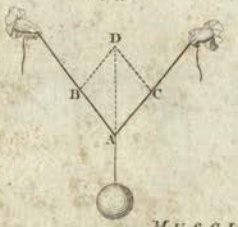
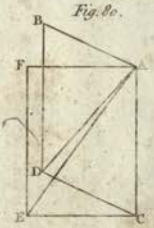


Fig. 80.



Perpetual MOTION Fig. 81.

MUSCLES

Fig. 82.

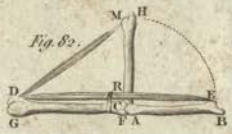
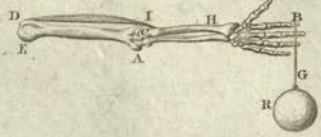
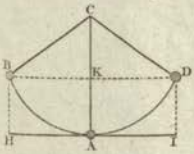


Fig. 84.

Fig. 83.



PENDULUM Fig. 85.



PERCUSSION

Fig. 86.

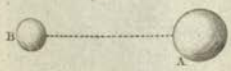


Fig. 87.

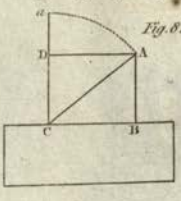


Fig. 88.

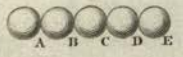
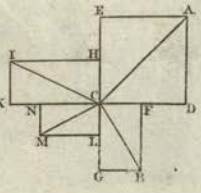
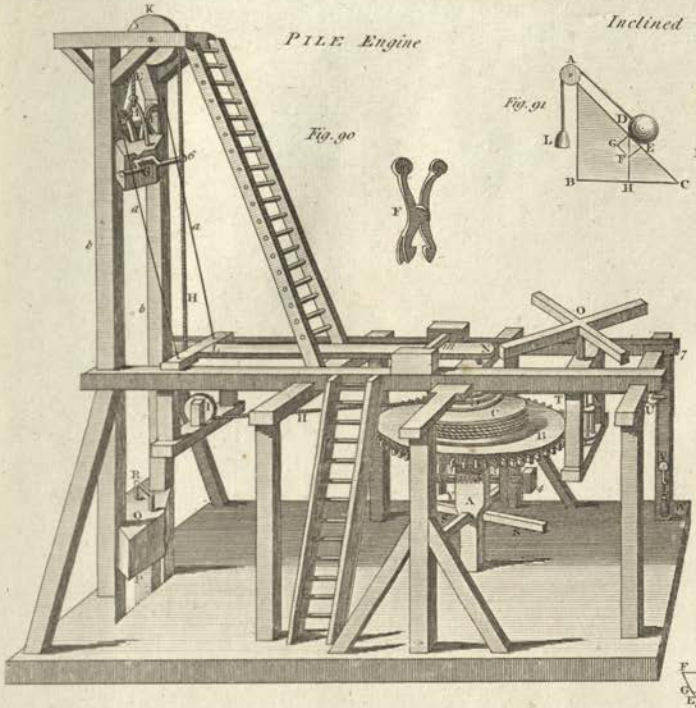


Fig. 89.



PILE Engine

Fig. 90



Inclined PLANE

Fig. 91

Fig. 92

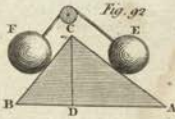


Fig. 93

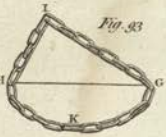


Fig. 94

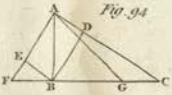
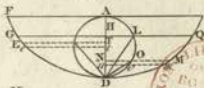


Fig. 95

Fig. 96



PROJECTILES

Fig. 97

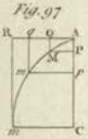
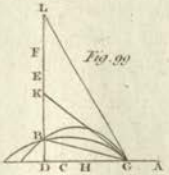


Fig. 99



PULLEY

Fig. 100

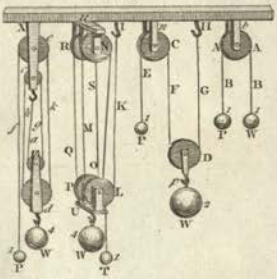
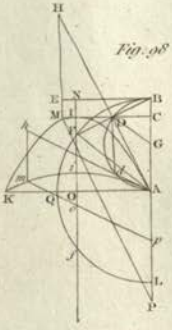


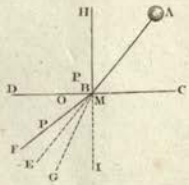
Fig. 101

Fig. 102

Fig. 98

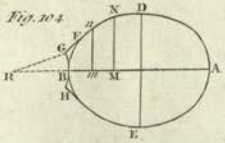


REFRACTION Fig. 103



Solid of least RESISTANCE

Fig. 104



SCREW

Fig. 105

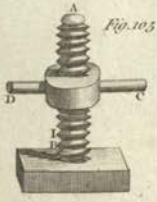


Fig. 106

Fig. 107

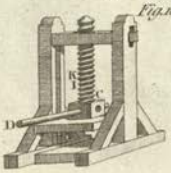


Fig. 108

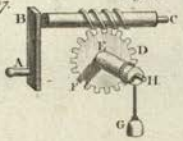


Fig. 109

SPRING

Fig. 110

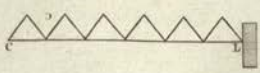
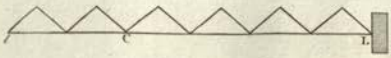
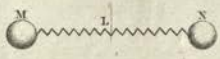


Fig. 111

Fig. 112





STEEL Yard

Fig. 114

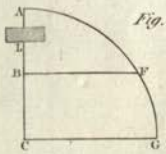
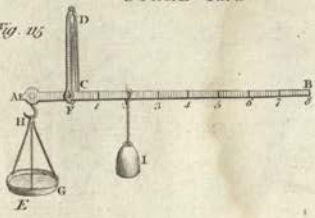


Fig. 115



WEDGE

Fig. 116

Fig. 117

Fig. 118

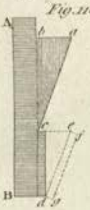
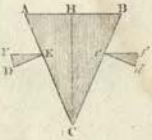


Fig. 119

Fig. 120



WEIGHT

Fig. 121

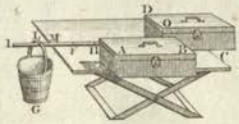
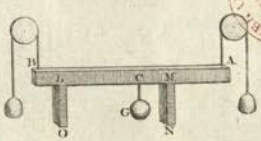


Fig. 122



WHEEL

Fig. 123

Fig. 124

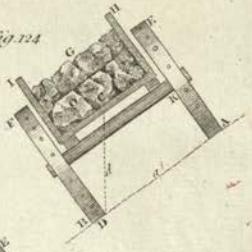


Fig. 125

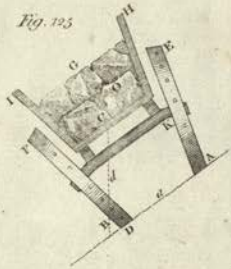
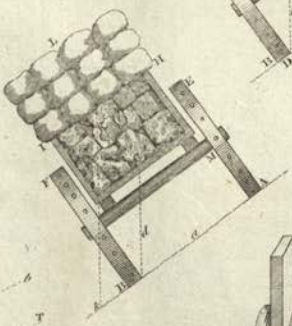


Fig. 126



WINDLASS Fig. 128

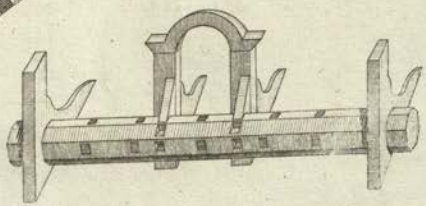
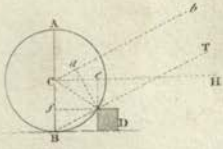


Fig. 127



MICROSCOPICAL OBJECTS.

Class I. Animal Subjects.

Circulation of the BLOOD

In the Membrane of a Frog's foot.

In the Tail of a small Fish.

CONNAUGHT WORM

FLEA

LOUSE

ITCH animal

MITE

Bristle of a Mite

CICINDELA Volans

SCOLOPENDRA Marina.

BELL Polype

POLYPE

Nat.l Size

Pulex Arborescens

Wheel Animals

Crustaceous Aquatic Animalcules

Tail of Dº

Darts of the Gnat

PROBOSCIS of the Dog Tick.

of the little Black Tick.

ANIMALCULES

In Pepper Water

In Hay Water

In Dunghill Water

Capillary Eels

In Semine Masculino.

Viri

Arietis

Ranæ

Galli

Canis

Cuniculi

Cervi

MICROSCOPICAL OBJECTS *Tab. II.*

Class II. Vegetable Subjects.

FARINÆ of Plants.

SEEDS of Plants.

Sections of Roots of Plants.

MICROSCOPICAL DISCOVERIES.

CRYSTALLIZATIONS.

From the fixed Salt of Carduus-benedictus

From Salt of Wormwood

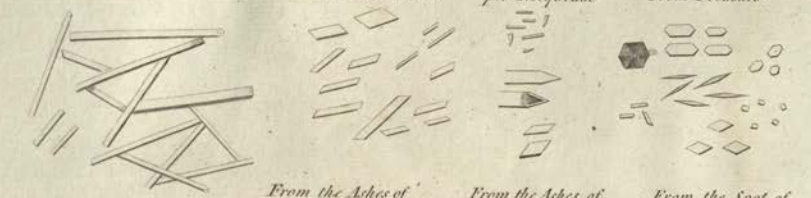
From Alum

From Nitre

From Blue Vitriol

From Oil of Tartar per deliquium

From Potashes

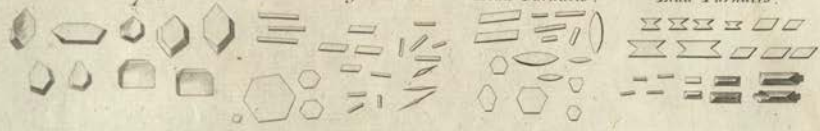


From Campher

From the Ashes of Founderies of Metals.

From the Ashes of Lead Furnaces.

From the Soot of Lead Furnaces.

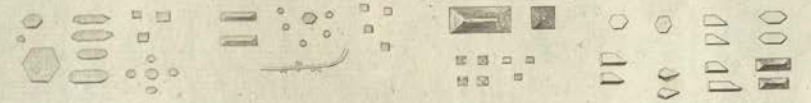


From the Salt of our Glaſswort

From the Salt of Glaſswort of Alicant

From the Salt of Glaſswort of Britany

From Quicklime



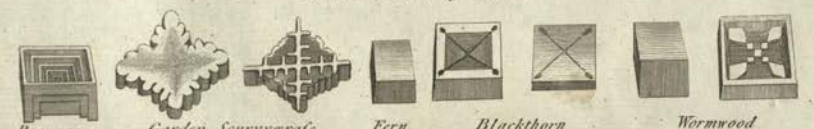
From Quicklime made of Shells.

From Sal Ammoniac.

Constituent SALTS of Plants.

Marine Nitrous Alkaline Acid

Marine SALTS of Plants.

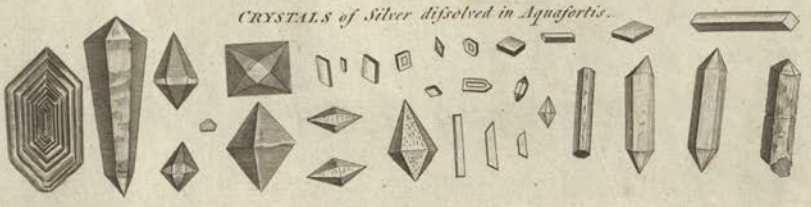


Rosemary Garden Scurvygraſs Fern Blackthorn Wormwood

Eſſential SALTS of Plants.

CRYSTALS of Common Sugar Rosemary Wormwood Scurvygraſs

CRYSTALS of Silver diſſolved in Aquafortis.



J. Fryer Sculp.

MISCELLANY.

COINING.

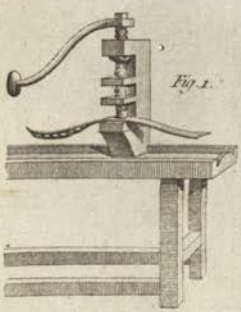


Fig. 1.

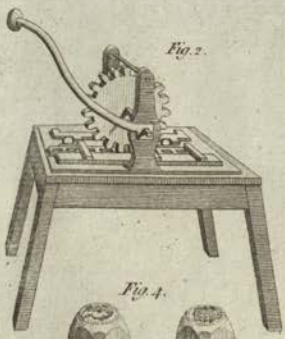


Fig. 2.

Fig. 3.

Fig. 4.

COMPOSING Stick

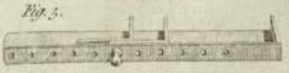


Fig. 5.

FIRE Place

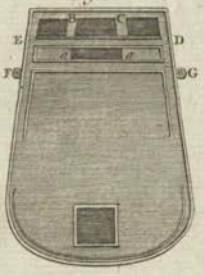


Fig. 6.

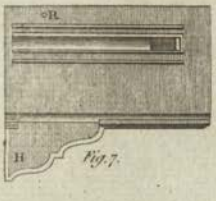


Fig. 7.

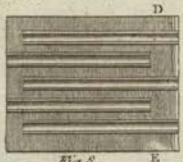


Fig. 8.

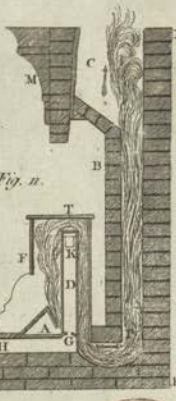


Fig. 11.

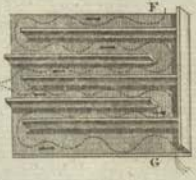
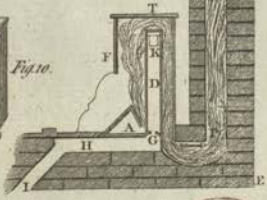
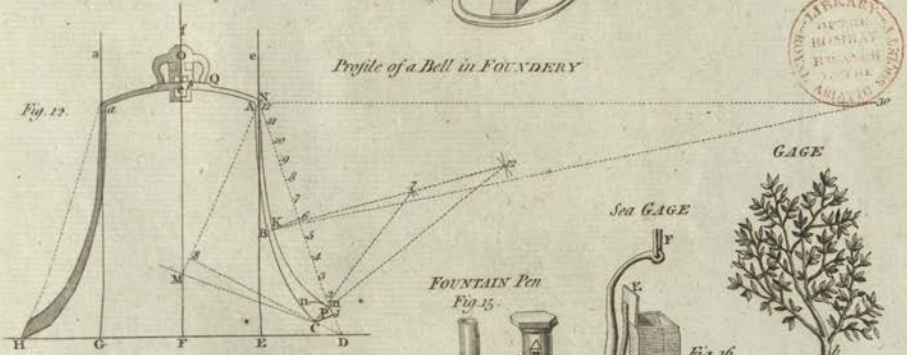


Fig. 9.

Fig. 10.



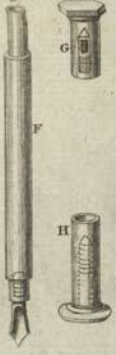

Profile of a Bell in FOUNDERY
Fig. 12.

GAGE

Sea GAGE

Fig. 17.

FOUNTAIN Pen
Fig. 15.



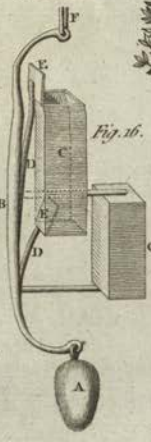


Fig. 16.

Letter FOUNDERY

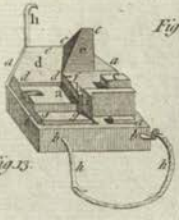


Fig. 13.

Fig. 14.

MISCELLANY *Tab. II.*

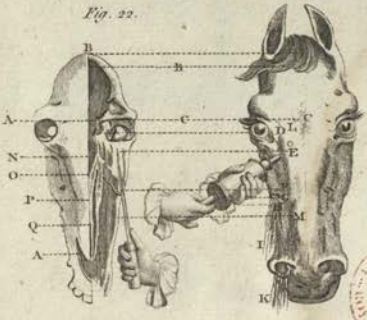
Æolus's Harp.

Fig. 19.

Fig. 18.

GLANDERS

Fig. 22.



ALTITUDE of the Sea.

Fig. 20.

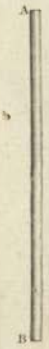


Fig. 21.

ICE House

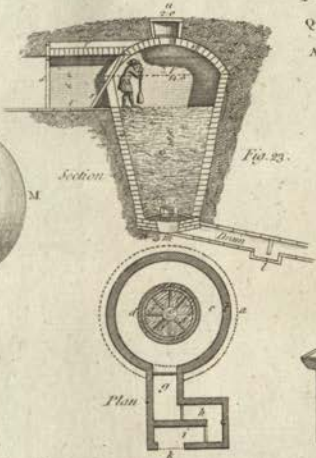
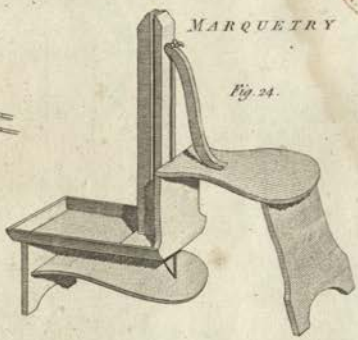


Fig. 23.

MARQUETRY

Fig. 24.



ORGAN

Fig. 25.

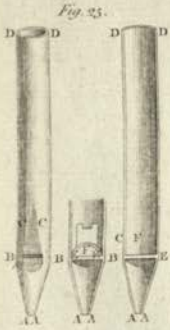
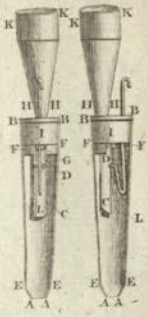


Fig. 26.



PENTAGRAPH

Fig. 27.

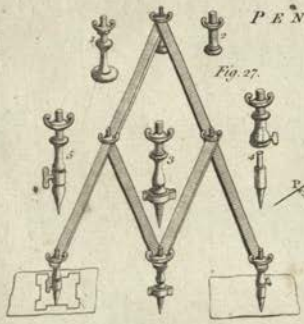
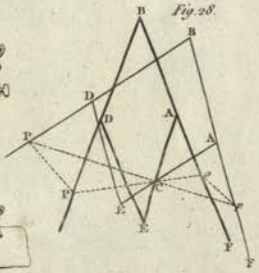


Fig. 28.



PERCH

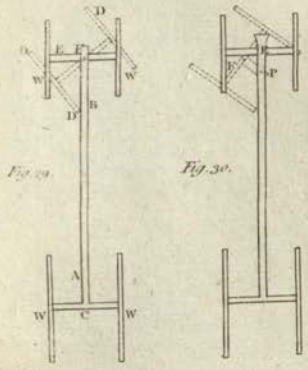


Fig. 29.

Fig. 30.

POT Ash.

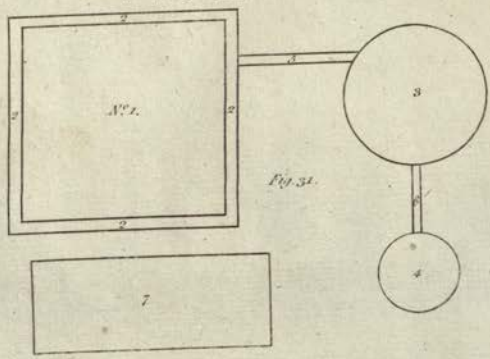
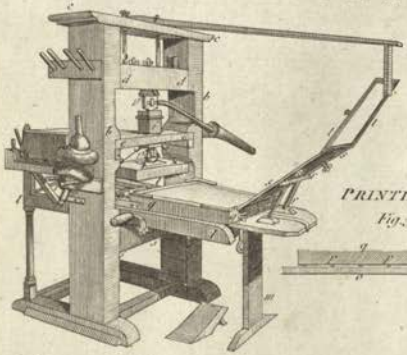
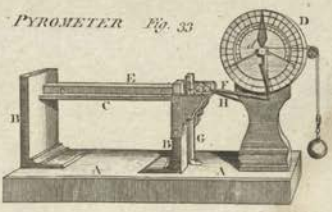


Fig. 31.



PRINTING Press. Fig. 32

PYROMETER Fig. 33



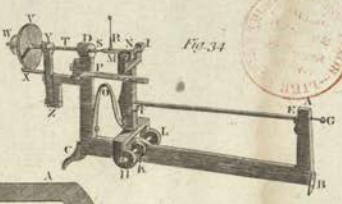


Fig. 34

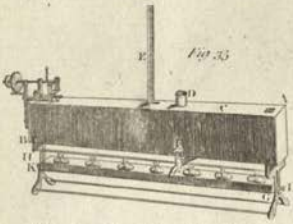


Fig. 35

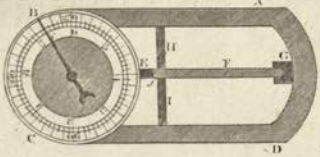


Fig. 36

ROCKET

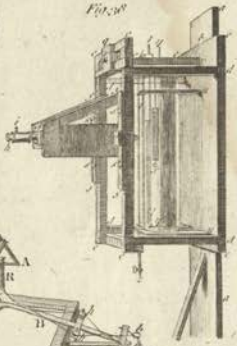


Fig. 38

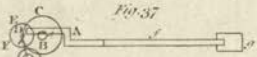


Fig. 37

Fig. 39

Fig. 40

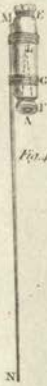


Fig. 41

Fig. 43

SILK-reel Fig. 45

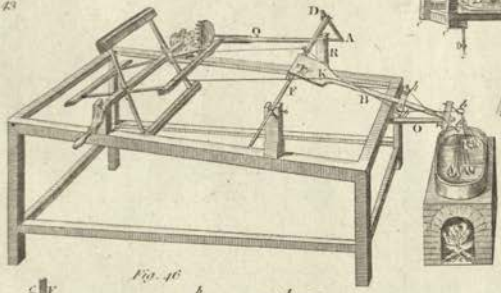


Fig. 42

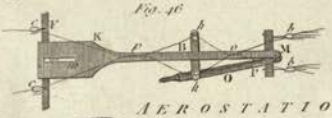


Fig. 46

SCULPTURE Fig. 44.

AEROSTATION

Fig. 48

Fig. 50

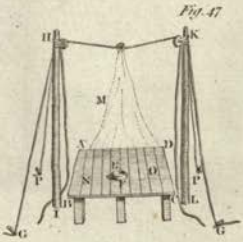


Fig. 47

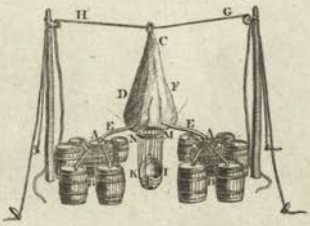
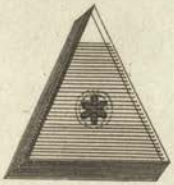


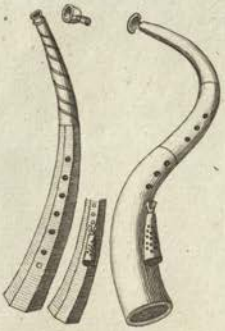
Fig. 49

MUSIC

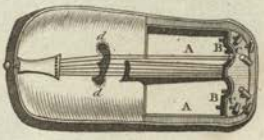
CHINNOR Fig. 1.



CORNET Fig. 2.



CROWTH Fig 3.



GAMUT Fig. 4.

	B dur	nat	molle
	ee	la	mi
	dd	Sol	re
	cc	fa	ut
	bb	mi	
	aa	re	la
	g	ut	Sol
	f		fa
	e	la	mi
	d	Sol	re
	c	fa	ut
	b	mi	
	a	re	la
	G	ut	Sol
	F		fa
	E	la	mi
	D	Sol	re
	C	fa	ut
	B	mi	
	A	re	
	F	ut	

MACHUL

Fig 4 N°2

Fig. 5

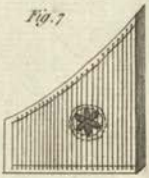
MINNIN

Fig. 6

MINAGNGHINIM

NEBEL

Fig. 7

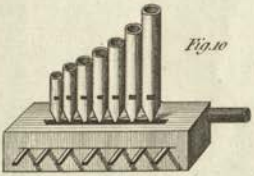


PSALTERY Fig. 8.

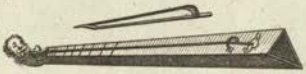
Fig. 9.

MASRAKITHA

Fig. 10



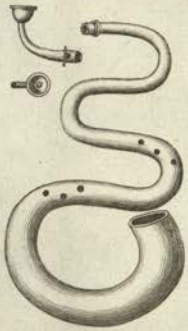
Marine TRUMPET Fig. 13



SISTRUM

Fig. 11.

SERPENT Fig. 12.



Hearing TRUMPET

Fig. 14

Fig. 15

Speaking TRUMPET

Fig. 16

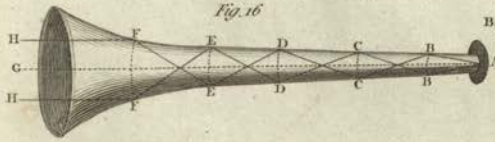
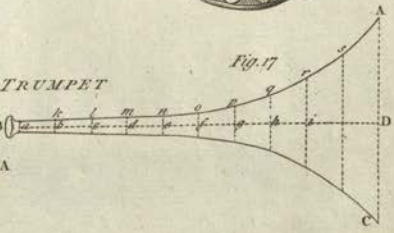


Fig. 17



J. Taylor Sculp.

NATURAL HISTORY.

DEATH Watch

Fig. 1.

Fig. 2.

Fig. 3.

FEATHER

Fig. 4.

Fig. 5.

FIBRE

Fig. 6.

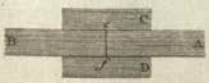


Fig. 7.

Fig. 8.

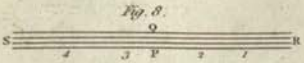
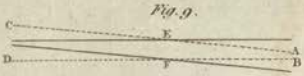



Fig. 9.



PLANTS

Fig. 10.

Fig. 11.

Water SPOUT

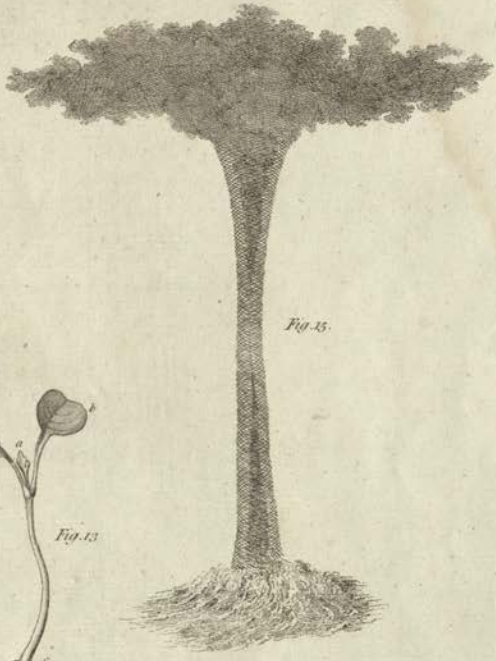


Fig. 15.

SEED

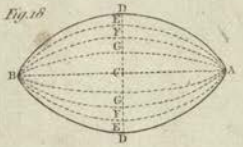
Fig. 12.

Fig. 14.

Fig. 13.

VOICE

Fig. 18.



STING

Fig. 16.

Fig. 17.

Spider WEBS

Fig. 19.

Fig. 20.

Fig. 21.

J. Taylor, Sculp.

NAVIGATION.

COMPASS Fig.1.

Fig.2. Knights COMPASS

Fig.3.

Fig.4.

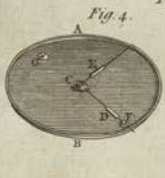


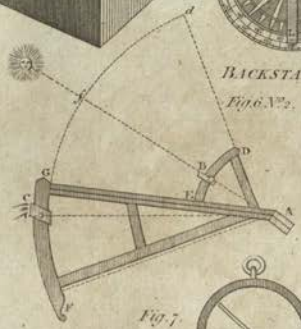
Fig.5.

Azimuth COMPASS

Fig.6.

BACKSTAFF

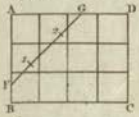
Fig.6 N°2.



DIPPING Needle

Fig.8.

Fig.9. Plain CHART



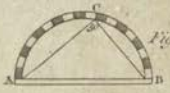


Fig.10.

Fig.7.

FORESTAFF

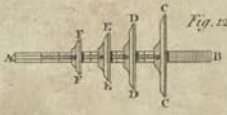


Fig.12.

Mercator's CHART.

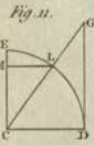


Fig.11.

Fig.11 N°2.

MERIDIONAL Parts.

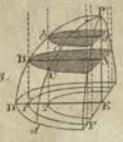


Fig.13.

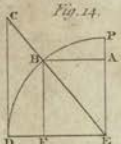


Fig.14.

CURRENT

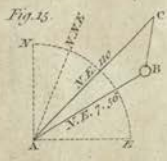


Fig.15.

NOCTURNAL

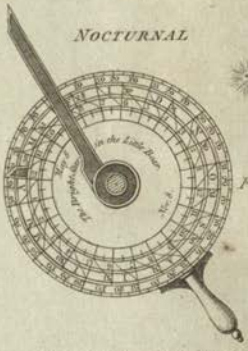


Fig.15 N°2.

Hadley's QUADRANT

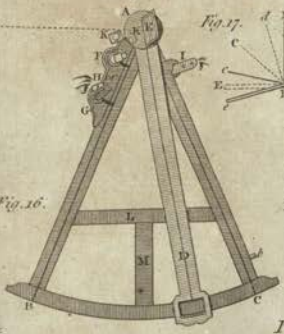


Fig.16.

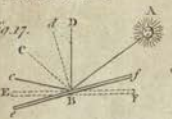


Fig.17.

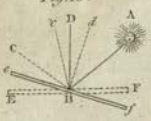


Fig.18.

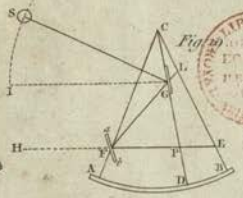
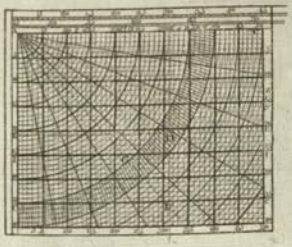


Fig.19.

Sinical QUADRANT Fig.20.



RHUMB Line

ASTROLABE

Fig.22.

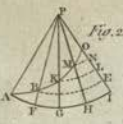


Fig.21.

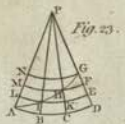
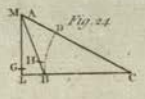


Fig.23.



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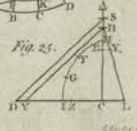


Fig.25.

NAVIGATION Tab. II.

Plain SAILING

Fig. 26.

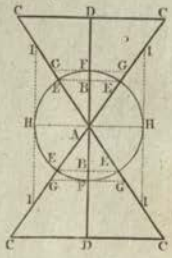


Fig. 27

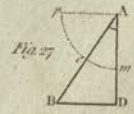


Fig. 28.

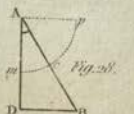
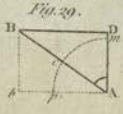


Fig. 29.



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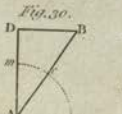


Fig. 31.

Fig. 32

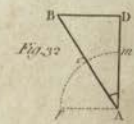
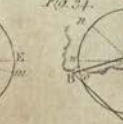


Fig. 33.

Fig. 34.



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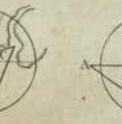


Fig. 36

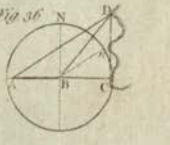


Fig. 37.

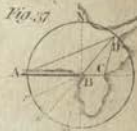


Fig. 38.

Fig. 39.

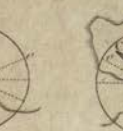
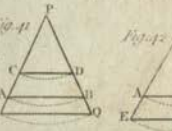


Fig. 40.

Parallel SAILING

Fig. 41



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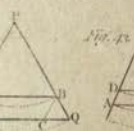
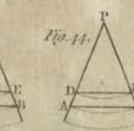


Fig. 43.



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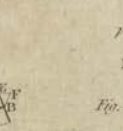


Mercators SAILING

Fig. 45.

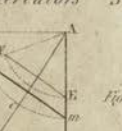
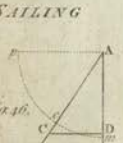


Fig. 46.



Great Circle SAILING

Fig. 47.

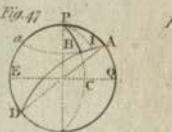


Fig. 48.

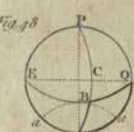


Fig. 49.

Fig. 50.

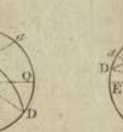


Fig. 51.

SAILING

Fig. 52.

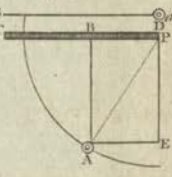
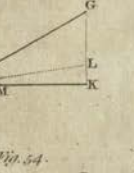


Fig. 53.



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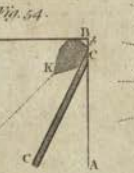
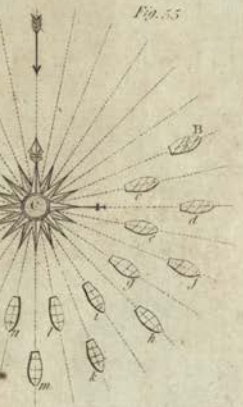


Fig. 55.



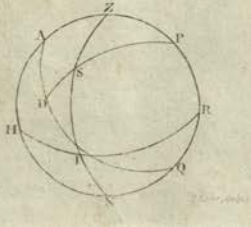
TRAVERSE

Fig. 56.

Fig. 57.

VARIATION

Fig. 58.



OPTICS.

LENS

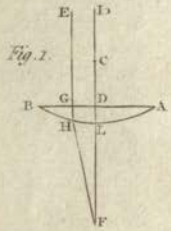


Fig. 1.

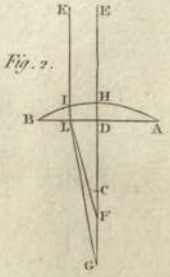


Fig. 2.

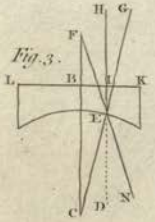


Fig. 3.

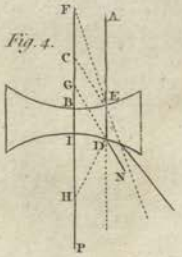


Fig. 4.

COLOUR

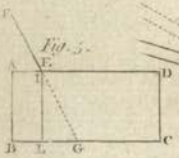


Fig. 5.

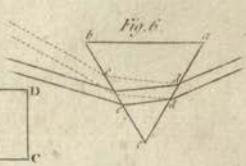


Fig. 6.

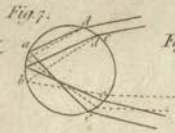


Fig. 7.

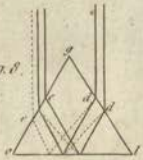


Fig. 8.

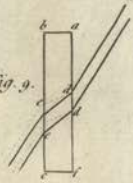


Fig. 9.

Artificial EYE.

Fig. 9. N°2.

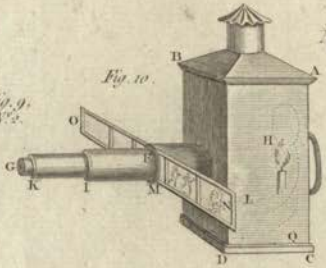


Fig. 10.

MAGIC Lantborn.

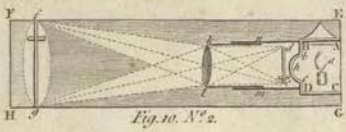


Fig. 10. N°2.

FOCUS

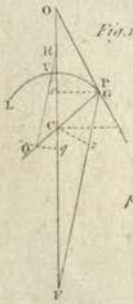


Fig. 11.

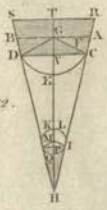


Fig. 12.

SHADOW

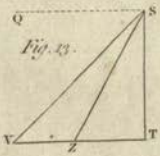


Fig. 13.

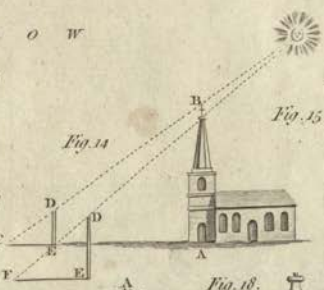
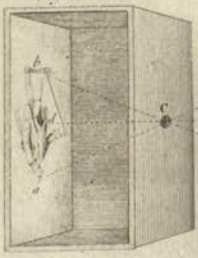


Fig. 14.

Fig. 15.

Fig. 16.



CAMERA

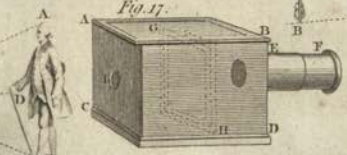


Fig. 17.

Fig. 18.

CATOPTRIC Cistula.

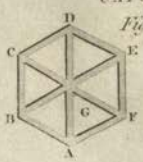


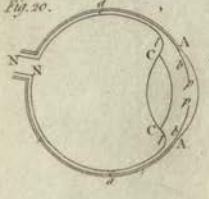
Fig. 19.

I. Taylor. Sculp.

OPTICS *Tab. II.*

EYE

Fig. 20.



Virtual FOCUS

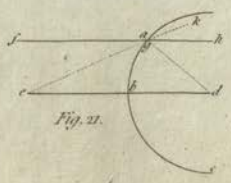
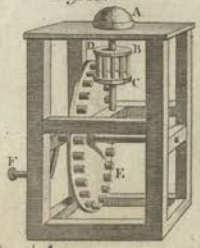


Fig. 21.

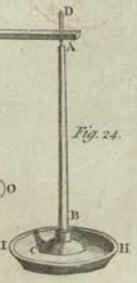
Fig. 22.



GRINDING

Fig. 23.

Fig. 24.



H A L O

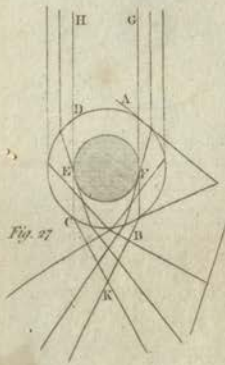


Fig. 27

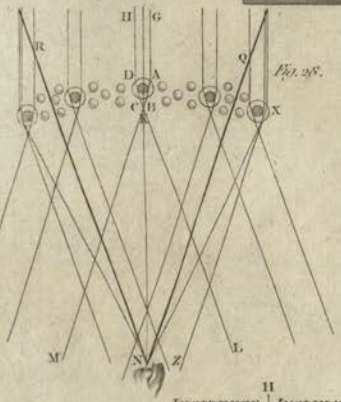


Fig. 28.

Fig. 25.

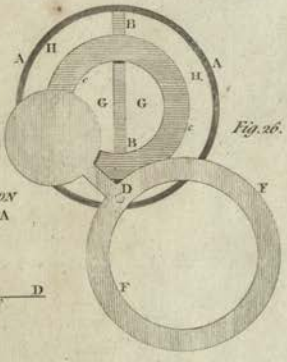
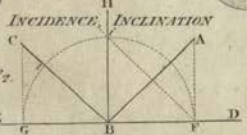
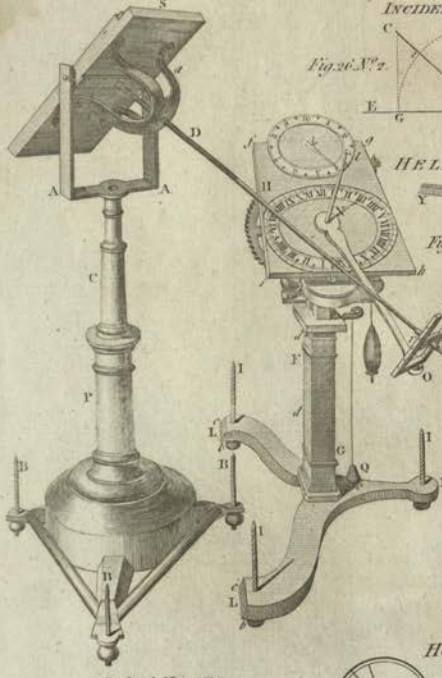


Fig. 26.

INCIDENCE, INCLINATION

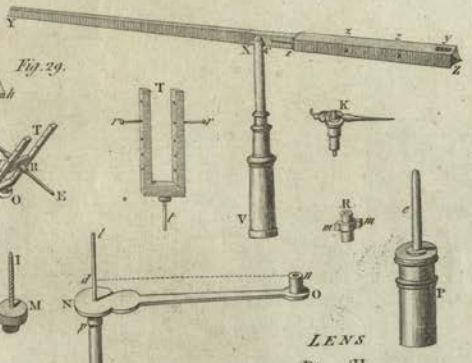
Fig. 26. N°. 2.





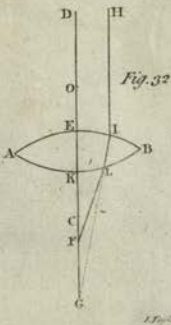
HELIOSTATA

Fig. 29.



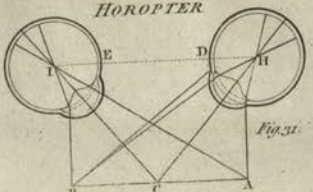
LENS

Fig. 32.



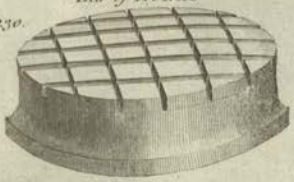
HOROPTER

Fig. 31.



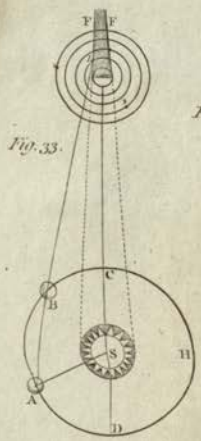
Bed of HONES

Fig. 30.



OPTIC'S. Tab:III.

LIGHT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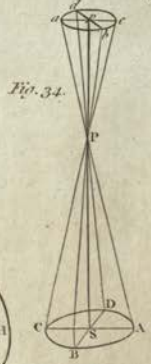


Fig. 34.

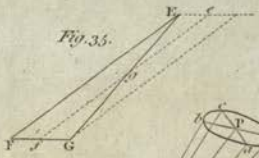


Fig. 35.

Fig. 36.

Fig. 37.

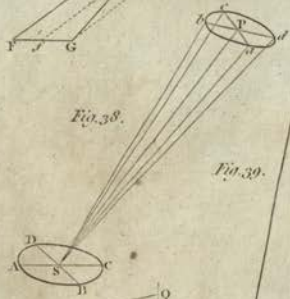


Fig. 38.

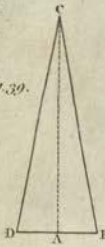


Fig. 39.

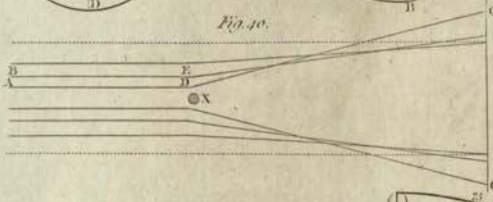


Fig. 40.

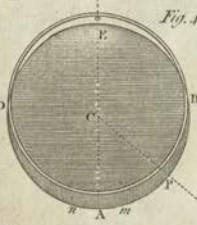
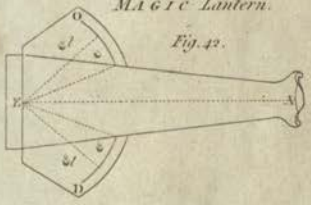
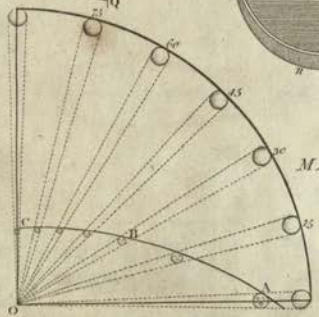


Fig. 41.


MAGIC Lantern.
Fig. 42.


Apparent
MAGNITUDE.
Fig. 43.

MICROMETER

Fig. 44.

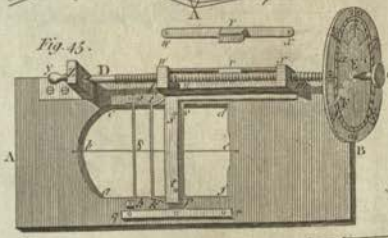


Fig. 45.

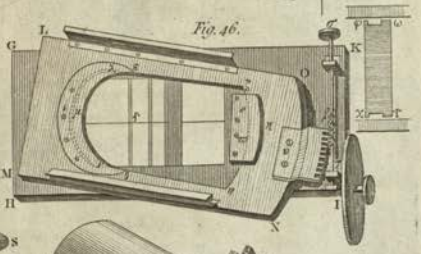
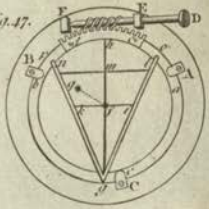


Fig. 46.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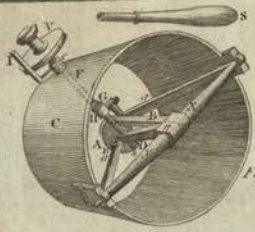


Fig. 48.

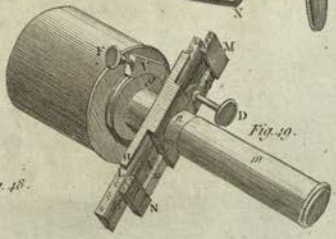
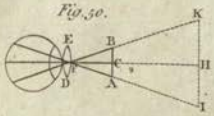
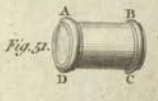


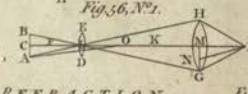
Fig. 49.

OPTICS *Tab.IV.*

MICROSCOPE







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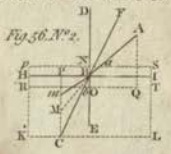
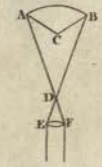
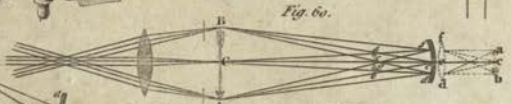
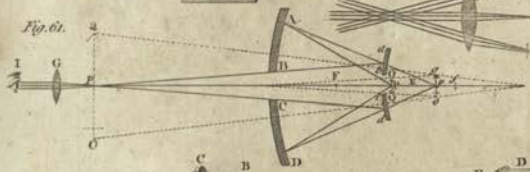
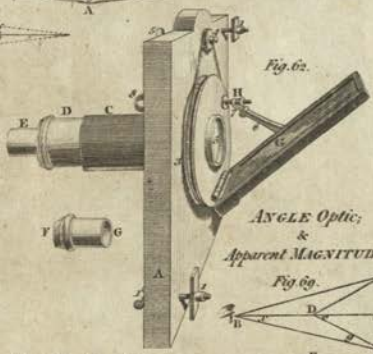
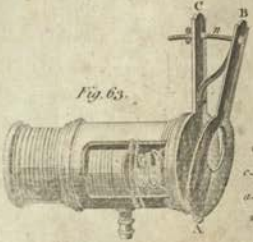


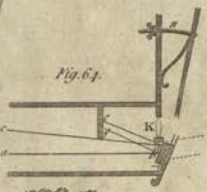




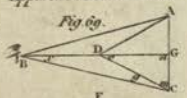




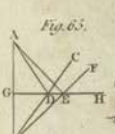


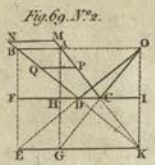


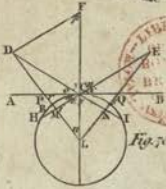
ANGLE Optic;
&
Apparent MAGNITUDE.

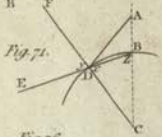


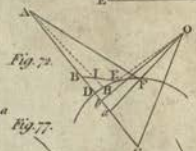
MIRROR

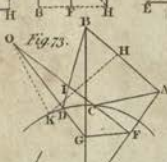


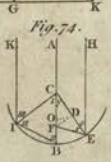


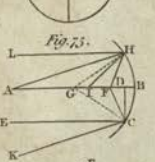


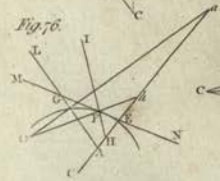


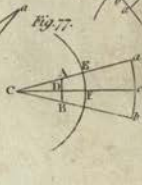


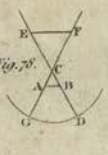


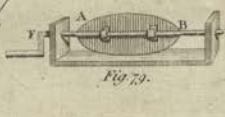






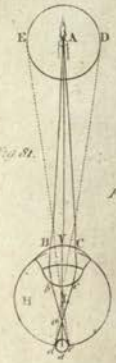






MUSCÆ Volitantes

Fig. 81.



Centering OBJECT Glass

Fig. 82

Fig. 83.

PARHELION

Fig. 86.

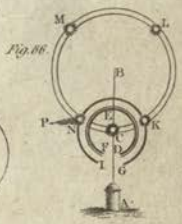
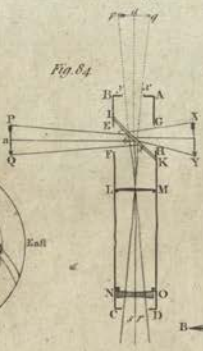


Fig. 87.

OPERA Glass

Fig. 84

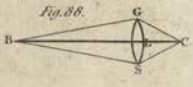


OPTICAL Inequality

Fig. 85.

PENCIL of Rays

Fig. 88.



Optic PLACE Fig. 89

POLEMOSCOPE

Fig. 90

POLYHEDRON

Fig. 91.

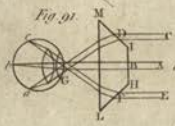
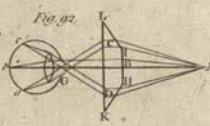


Fig. 92.



POLYOPTRUM

Fig. 93

RAINBOW

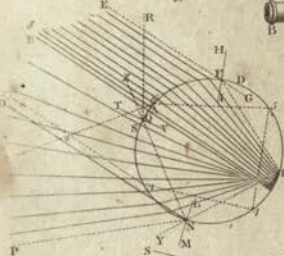
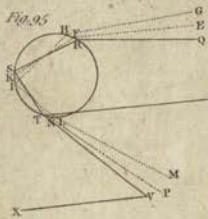


Fig. 94.

Fig. 95.



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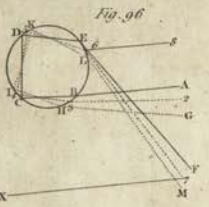

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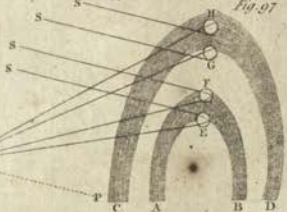

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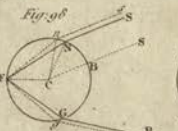

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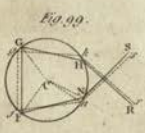

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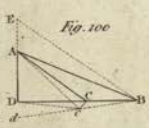

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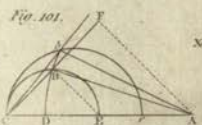

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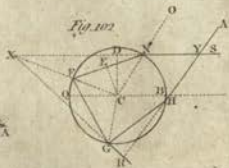

REFLECTION

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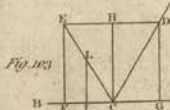


REFLEXIBILITY

Fig. 104

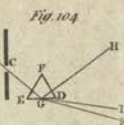
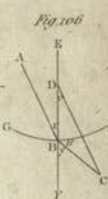


Fig. 105.

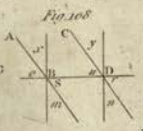
Fig. 106



REFRACTION

Fig. 107

Fig. 108



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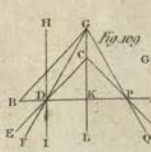

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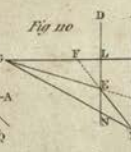

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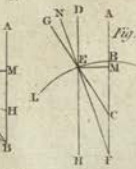

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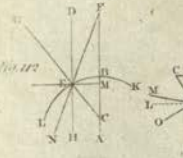

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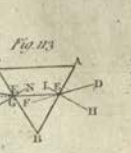

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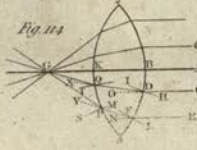

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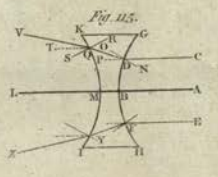

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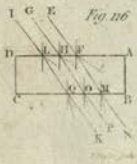
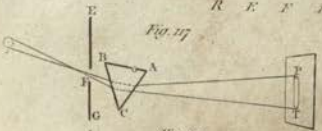


OPTICS Tab. VI.

REFRANGIBILITY

Fig. 117



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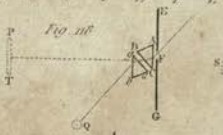

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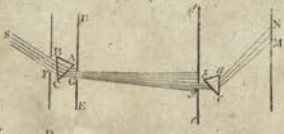

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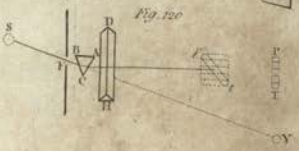

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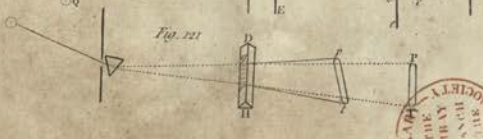
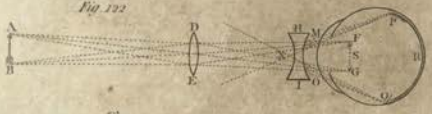


TAYLOR-LIBRARY OF THE ROYAL SOCIETY

TELESCOPE

Fig. 122



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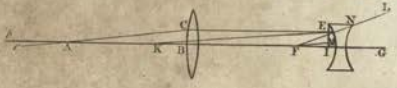


Fig. 124

Fig. 125

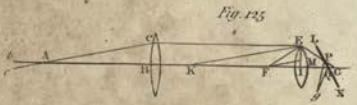


Fig. 126

Fig. 128

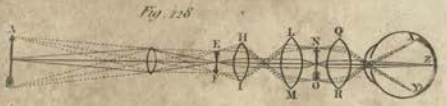
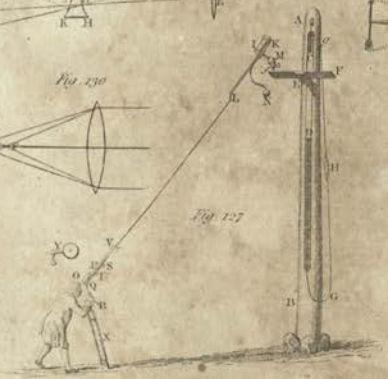


Fig. 130

Fig. 127



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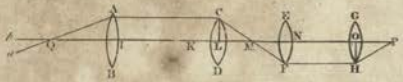
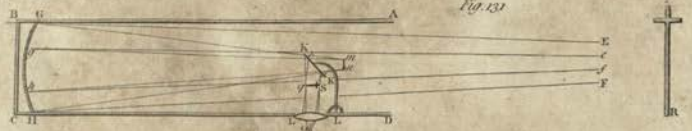


Fig. 132

Fig. 131



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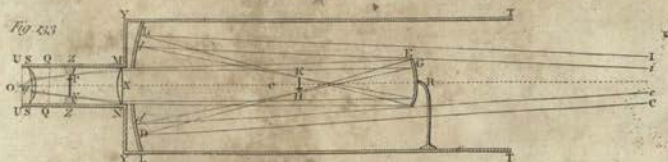


VISIBLE

Fig. 134

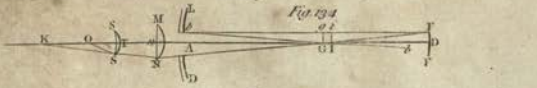


Fig. 135

Fig. 136

VISION

Fig. 138

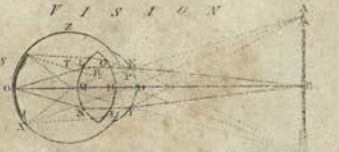


Fig. 137

PERSPECTIVE

DESIGNING

Fig. 1.

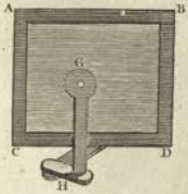
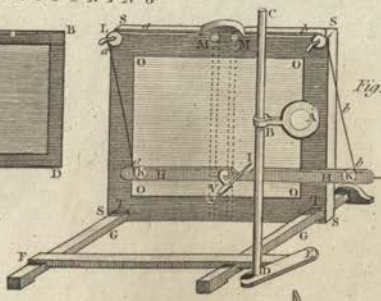


Fig. 2.



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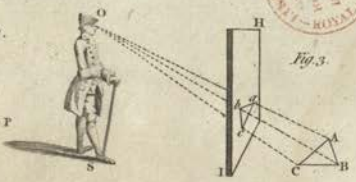
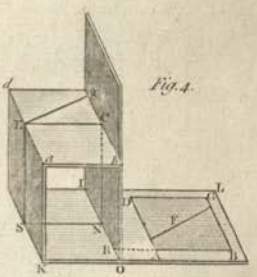


Fig. 3.

Fig. 4.



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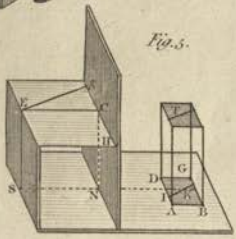

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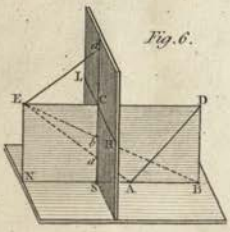

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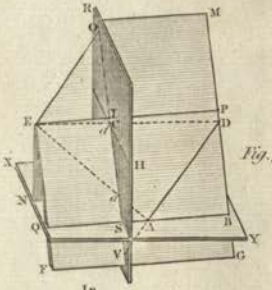

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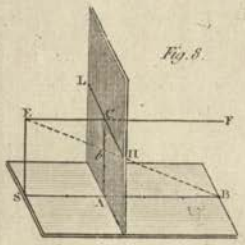

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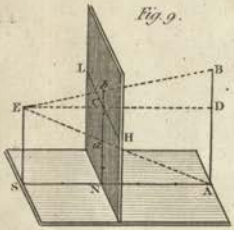

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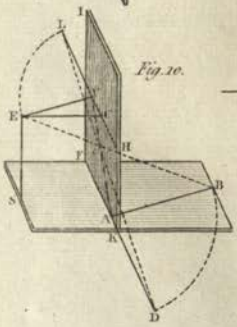

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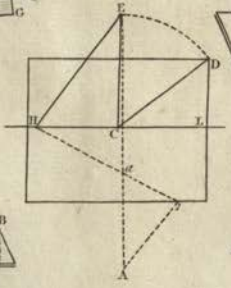

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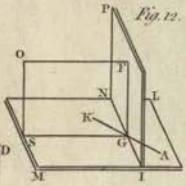
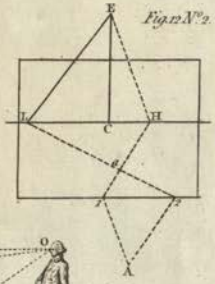


Fig. 12 N°. 2.



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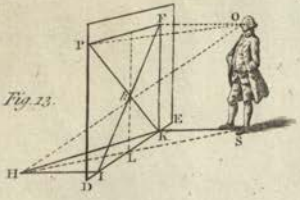

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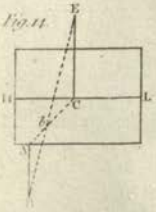


Fig. 15.

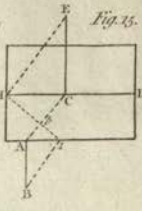


Fig. 16.

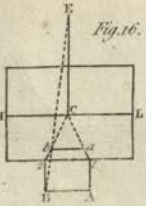
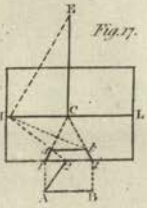


Fig. 17.



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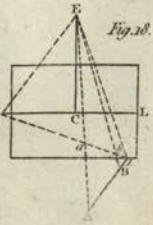
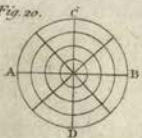


PERSPECTIVE. *Tab.II.*

ANAMORPHOSIS

Fig.19.

Fig.19. N.2.



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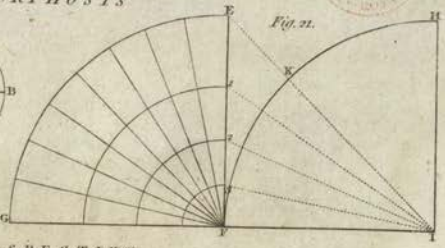
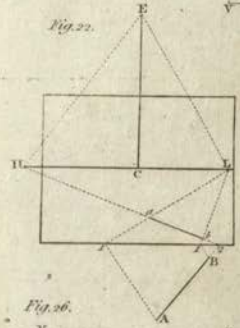


Fig.21.

PERSPECTIVE



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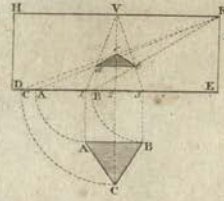

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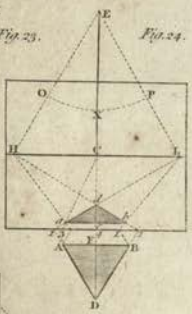

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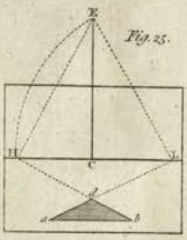

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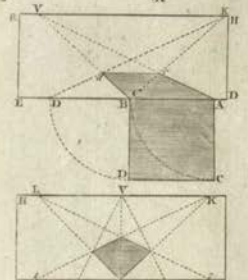

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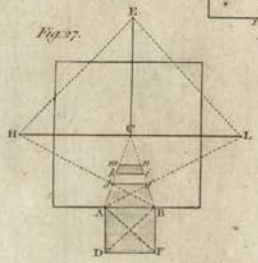

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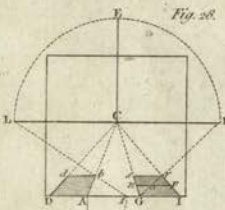

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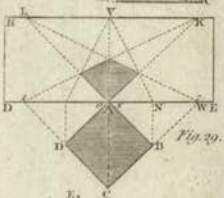

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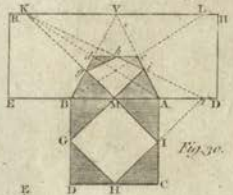

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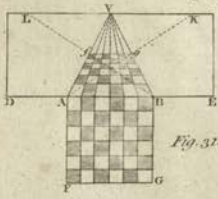

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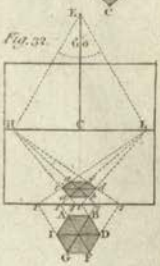

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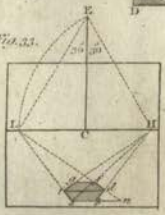

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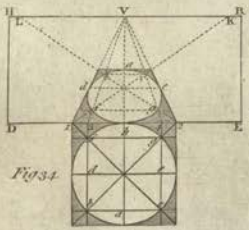

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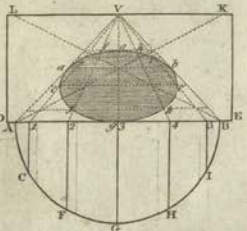

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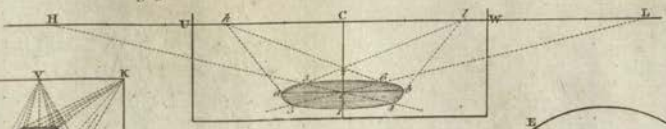

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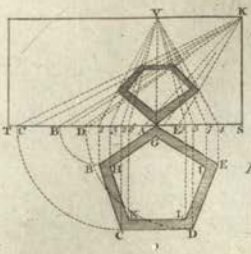

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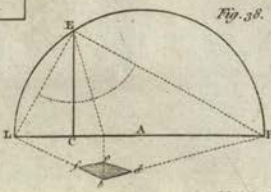
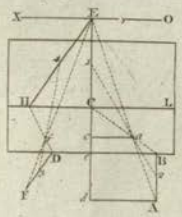


Fig.38.

PERSPECTIVE

Fig.39.



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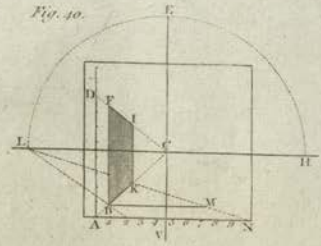

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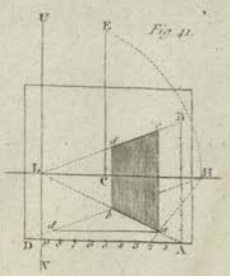

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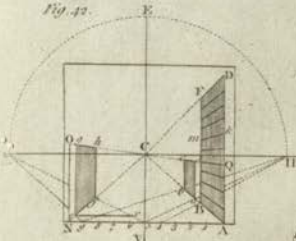

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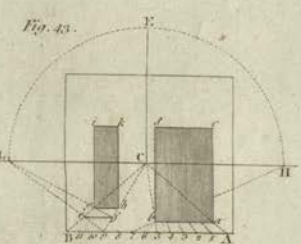

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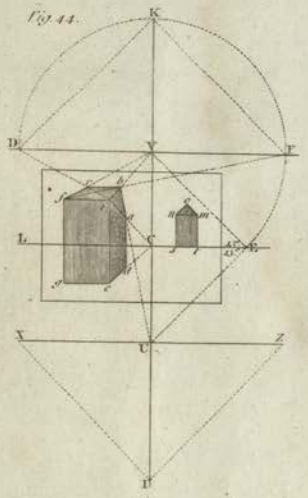

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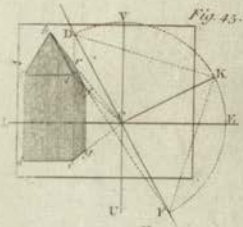

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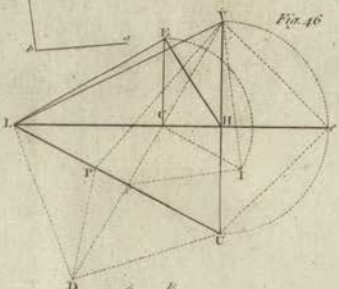

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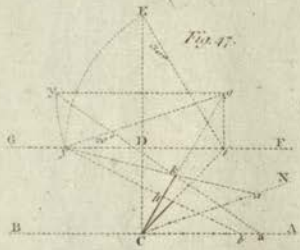

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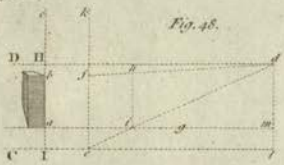

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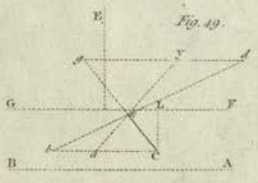
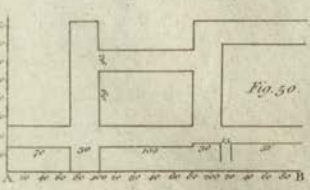


Fig.50.



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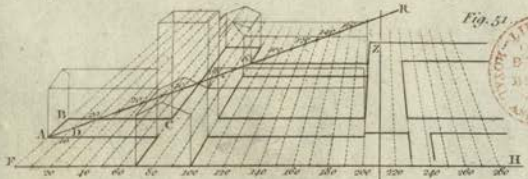


LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

Fig.52.

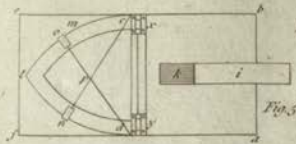
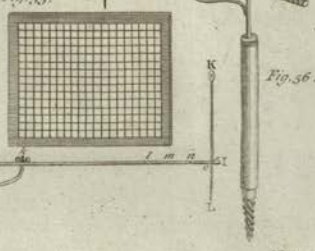


Fig.54.

Fig.55.



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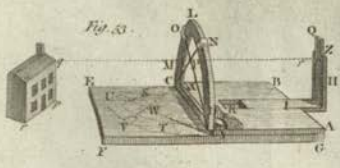


Fig.56.

Orthographic PROJECTION

PERSPECTIVE Tab. IV.

SCENOGRAPHY

Fig. 57.

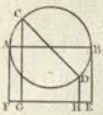
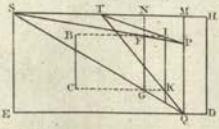


Fig. 58

Fig. 59



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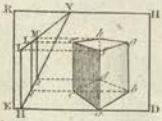


Fig. 61

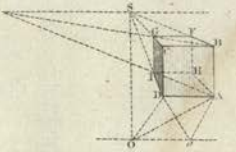


Fig. 62

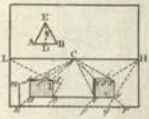
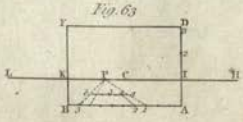


Fig. 63



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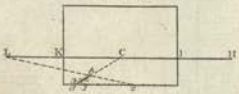


Fig. 65

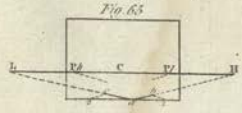


Fig. 66.

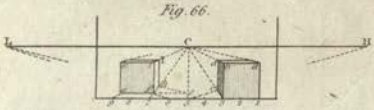


Fig. 67

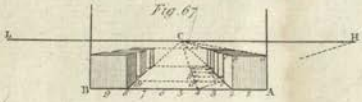


Fig. 68

Fig. 69

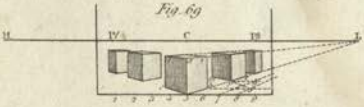


Fig. 70

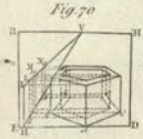


Fig. 71

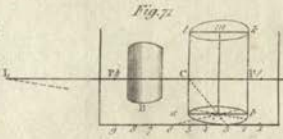


Fig. 72

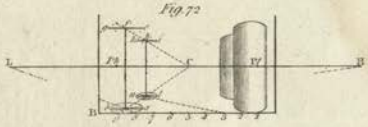


Fig. 73

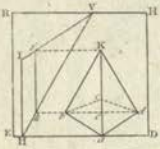


Fig. 74

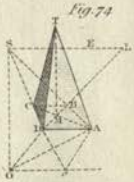


Fig. 75

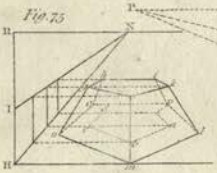


Fig. 76

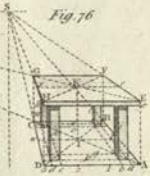


Fig. 77.

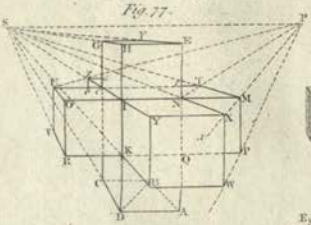


Fig. 78

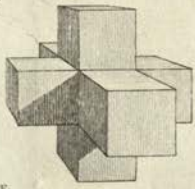
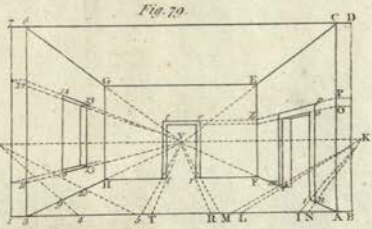


Fig. 79.



SHADOW

Fig. 80

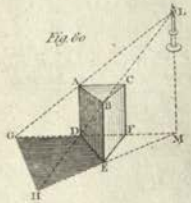


Fig. 81

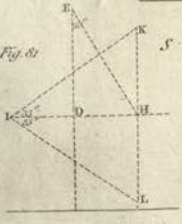


Fig. 82

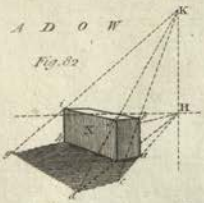


Fig. 83

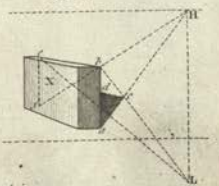
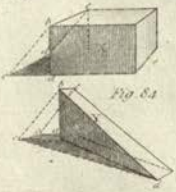


Fig. 84



STEREOGRAPHIC Projection

Fig. 85

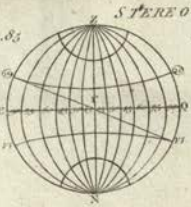


Fig. 86

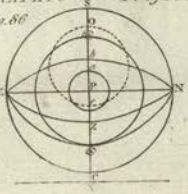
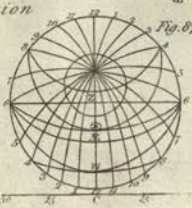


Fig. 87.



PNEUMATICS.

BAROMETER

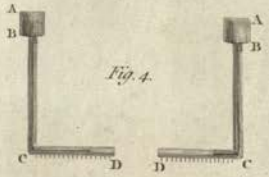
Fig. 1.

Fig. 2.

Fig. 3.

Horizontal BAROMETER

Fig. 4.



Diagonal BAROMETER

Fig. 5.

Wheel BAROMETER

Fig. 5 N°. 2.

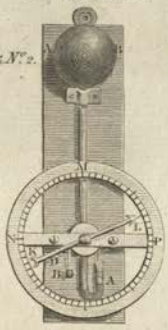
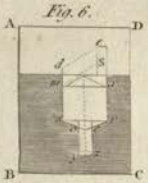
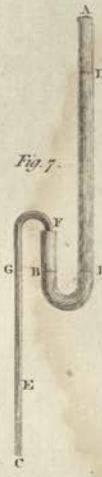


Fig. 6.



Rowning's BAROMETER

Fig. 7.



EUDIOMETER

Fig. 10.

Fig. 8.

Fig. 9.

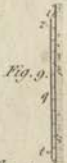



Fig. 11.

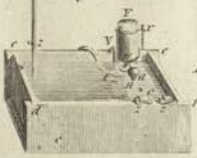


Fig. 12.

Fig. 13.

Fig. 14.

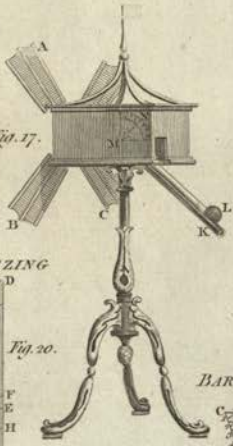
Fig. 15.

AIR Pump

Fig. 16.

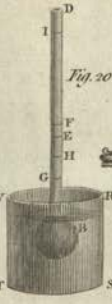
ANEMOMETER

Fig. 17.



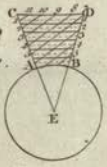
FREEZING

Fig. 20.



BAROMETER

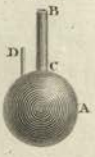
Fig. 21.



ARÆOMETER

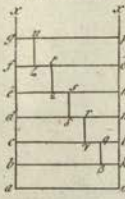
Fig. 18.

Fig. 19.



ATMOSPHERE

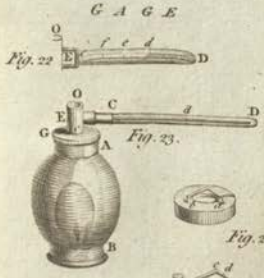
Fig. 22.



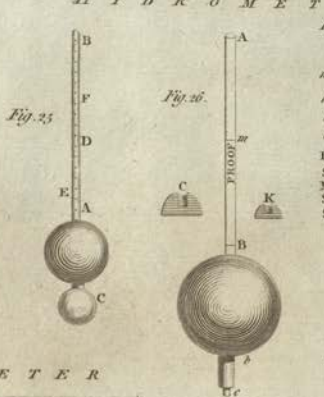
Taylor sculp.

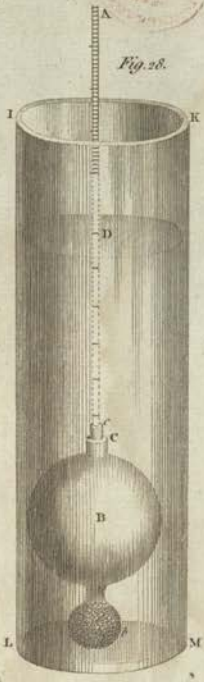
PNEUMATICS Tab. II.

GAGE



HYDROMETER





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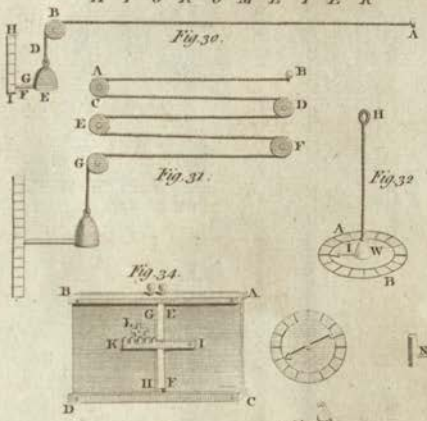
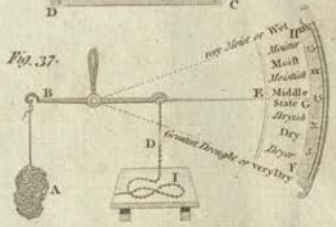
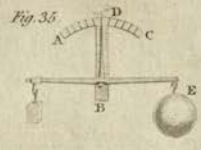
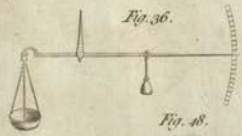
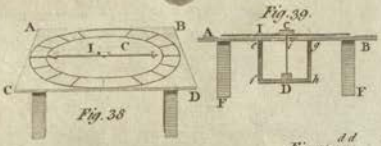
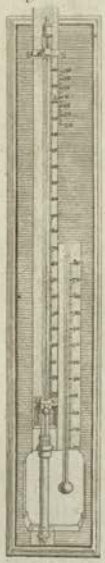


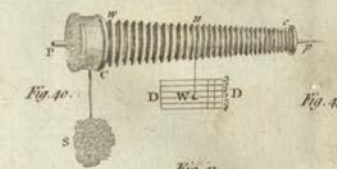


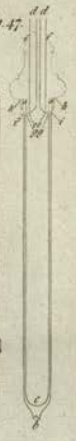


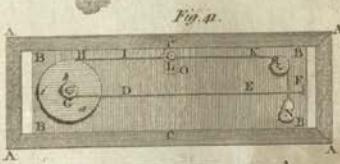


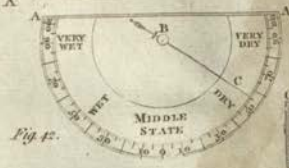


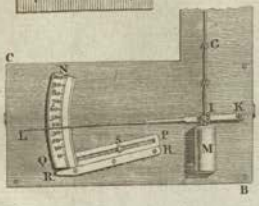












Hygrometer
See MOISTURE.

PNEUMATICS. Tab. III.

PYRMONT Water

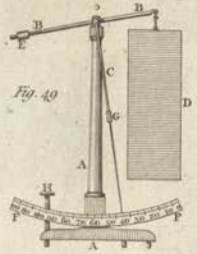


Fig. 49

Fig. 50

Fig. 51

Fig. 52

Fig. 53

Fig. 54

Fig. 55

Fig. 56

THERMOMETER. Fig. 57*

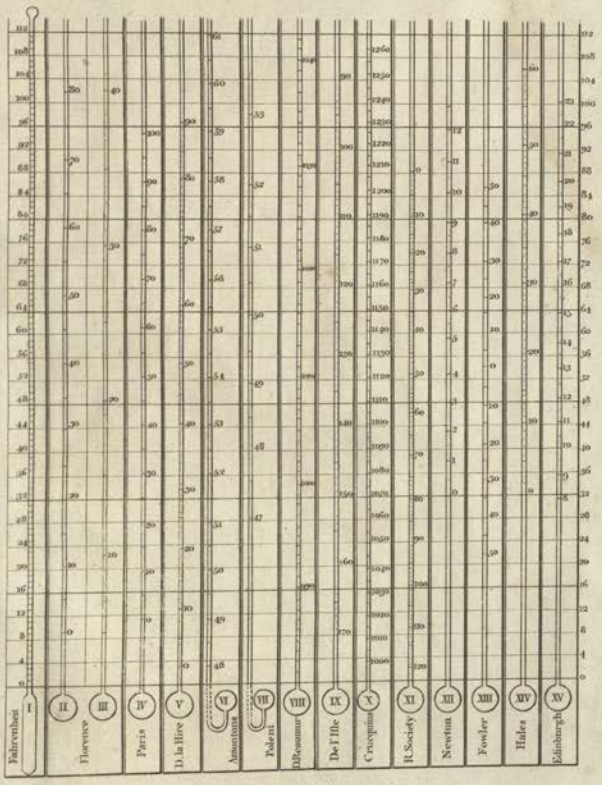


Fig. 58*

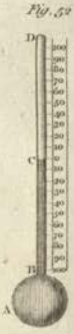


Fig. 59*

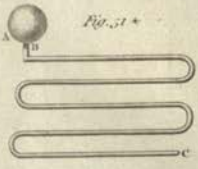


Fig. 60*

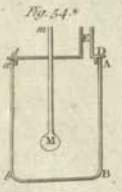


Fig. 61*

Fig. 62*

Fig. 63*

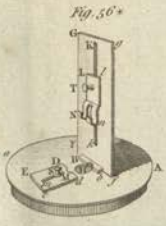


Fig. 64*

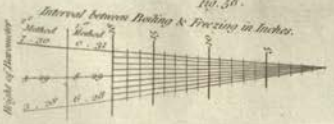



Fig. 65*

Fig. 66

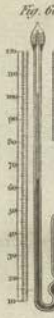


Fig. 67

Fig. 68

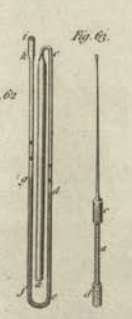


Fig. 69

J. Taylor, Fecit.

PNEUMATICS *Tab. IV.*

V E N T I L A T O R

Fig. 64.

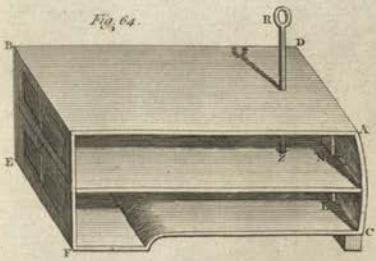


Fig. 65.

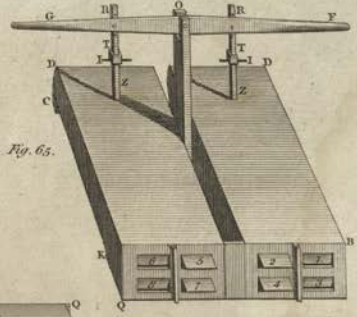
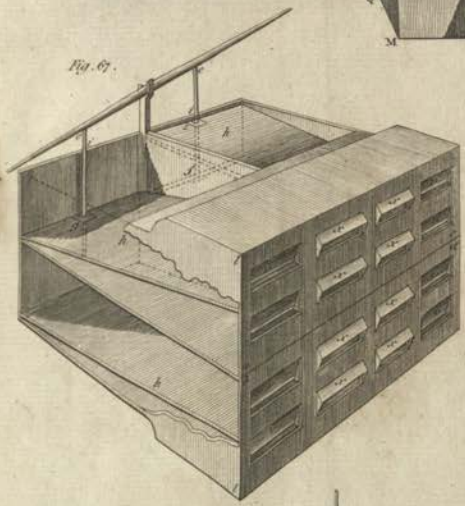


Fig. 66.

Fig. 67.



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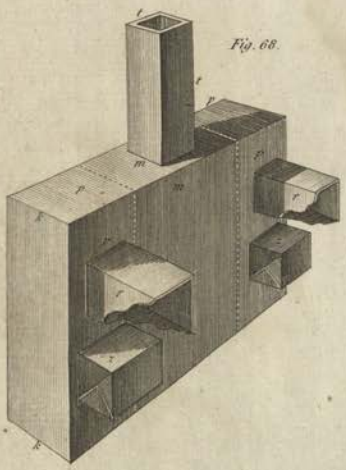


Fig. 69

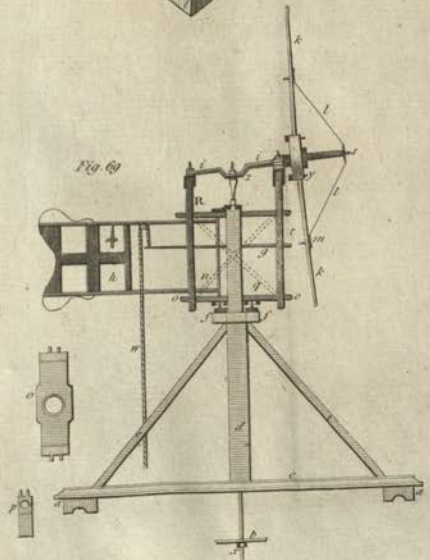
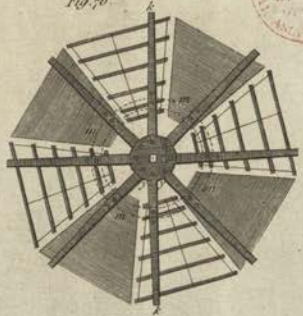


Fig. 70.



LIBRARY
OF THE
BOMBAY
BRANCH
OF THE
ASIATIC

L. Taylor, del. & sc.

WHISPERING-place

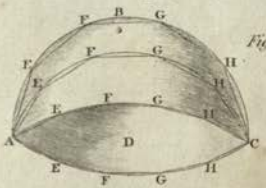
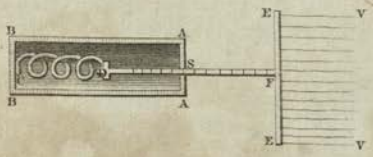


Fig. 71.

WIND Fig. 72



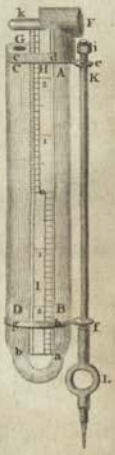


Fig. 73

Fig. 74

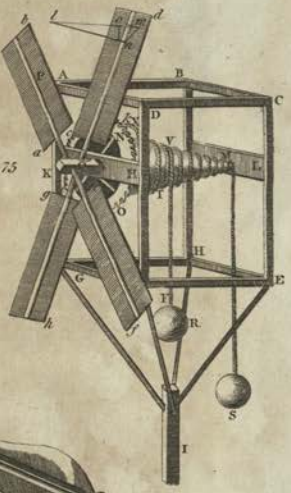
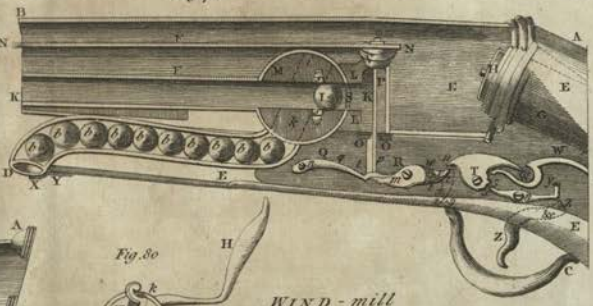


Fig. 75

WIND-gun. Fig. 76.

Fig. 77

Fig. 78



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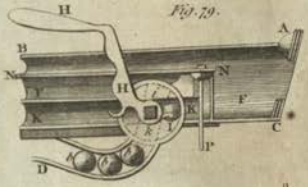
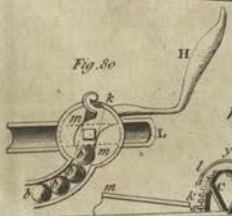


Fig. 80



WIND-mill

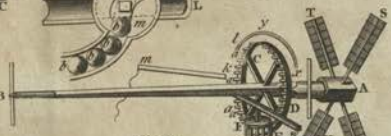
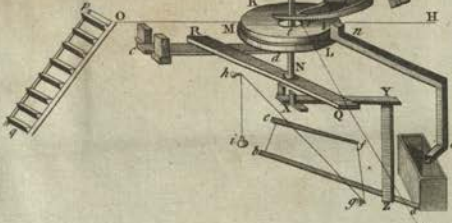


Fig. 81

Fig. 82.



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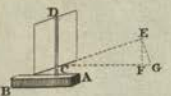

A

Specimen of Printing Types,

BY WILLIAM CASLON,

Letter-Founder to his Majesty.

Five-Line Pica.

ABCD
abcdeg

Four-Line Pica.

ABCDE
abcdefgh

Two-Line Double Pica.

ABCDEF
ΓΔΘΞΩ

Two-Line Great Primer.

ABCDEFG
ΓΔΘΞΠΩ

Two-Line English.

ABCDE FGJ
ΓΔΠΣΥΦΨΩ

Two-Line Pica.

ABCDEFGHIM
ΓΔΘΞΠΣΥΦΩ

Two-Line Small Pica

ABCDEFGHIKL
ΓΔΘΞΠΣΥΦΨΩ

Two-Line Long Primer.

ABCDEFGHIJKM
ΓΔΘΞΠΣΥΦΧΨΩ

Two-Line Brevier.

ABCDEFGHIKLMN
ΓΔΕΘΚΛΞΟΠΣΥΨΩ

French Cannon.

Quouſque tandem abutere,
Quouſque tandem

Two-Line Double Pica.

Quouſque tandem abutere, Ca-
Quouſque tandem

Burgeois Body, Long Primer Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Long Primer Body, Burgeois Roman. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Burgeois Roman. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Brevier Body, Burgeois Roman. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Long Primer Body, Burgeois Roman. No 2.

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Burgeois Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nos ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Burgeois Italic.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nos
ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Brevier Body, Burgeois Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nos ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Brevier Roman. No 1.

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Burgeois Body, Brevier Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Se-
ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Brevier Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Se-
ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Brevier Italic.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Se-
ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Minion Body, Brevier Roman. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores!
ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Minion Body, Brevier Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Se-
natus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum.
ABCDEFGHIJKLMNOPQRSTUVWXYZÆ

Minion Body, Nonpareil Roman. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius

Nonpareil Roman. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores!
ABCDEFGHIJKLMNOPQRSTU

Nonpareil Italic. No 1.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius
ABCDEFGHIJKLMNOPQRSTU

Nonpareil Roman. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius

Nonpareil Italic. No 2.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius
ABCDEFGHIJKLMNOPQRSTU

Pearl Roman.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius

Pearl Italic.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores! Senatus hoc intelligit, consul videt: hic tamen vivit. Vivit? imo vero etiam in senatum venit: fit publici consilii particeps: notat et designat oculis ad eædem unumquemque nostrum. Nos autem vir fortes satisfacere reipublicæ videmur, à furore ac tela vitemus. Ad mortem te, Catilina, duci jussit consulibus regnare diutius
ABCDEFGHIJKLMNOPQRSTUVWX

Nonpareil Body, Text Face.

Quousque tandem abutêre, Catilina, patientia nostra? quamdiu nos etiam furor iste tuus eludet? quem ad finem sese effrenata jactabit audacia? nihilne te nocturnum præsidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil consensus bonorum omnium, nihil hic munitissimus habendi senatus locus, nihil horum ora vultusque moverunt? patere tua consilia non sentis? constrictam jam omnium horum conscientia teneri conjurationem tuam non vides? quid proxima, quid superiore, nocte egeris, ubi fueris, quos convocaveris, quid consilii ceperis, quem nostrum ignorare arbitraris? O tempora, o mores!
ABCDEFGHIJKLMNOPQRSTUV

Double Pica Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σου· γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ. ὅτι σὸν ἐστὶν ἡ βασιλεία, καὶ ἡ δυναμις, καὶ ἡ δόξα, εἰς τοὺς αἰῶνας. ἀμὴν.

Great Primer Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σε. γενηθήτω σὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὲ ἔζιν ἡ βασιλεία, καὶ ἡ δυναμις, καὶ ἡ δόξα, εἰς τοὺς αἰῶνας. ἀμὴν.

English Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σε· γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὲ ἔζιν ἡ βασιλεία, καὶ

Pica Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σε· γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὲ ἔζιν ἡ βασιλεία, καὶ ἡ δυναμις,

Small Pica Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σε· γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὲ ἔζιν ἡ βασιλεία, καὶ ἡ δύναμις,

Long Primer Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σε· γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὸν ἐστὶν ἡ βασιλεία, καὶ ἡ δύναμις,

Brevier Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σου. γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὸν ἐστὶν ἡ βασιλεία, καὶ ἡ δύναμις, καὶ ἡ δόξα, εἰς τοὺς αἰῶνας. ἀμὴν.

Nonpareil Greek.

ΠΑτερ ἡμῶν ὁ ἐν τοῖς οὐρανοῖς· ἁγιασθήτω τὸ ὄνομά σου. Ἐλθέτω ἡ βασιλεία σου· γενηθήτω τὸ θέλημά σε, ὡς ἐν οὐρανῷ, καὶ ἐπὶ τῆς γῆς. Τὸν ἄρτον ἡμῶν τὸν ἐπιούσιον δὸς ἡμῖν σήμερον. Καὶ ἄφες ἡμῖν τὰ ὀφειλήματα ἡμῶν, ὡς καὶ ἡμεῖς ἀφίεμεν τοῖς ὀφειλέταις ἡμῶν. Καὶ μὴ εἰσενέγκῃς ἡμᾶς εἰς πειρασμόν, ἀλλὰ ῥῦσαι ἡμᾶς ἀπὸ τοῦ πονηροῦ· ὅτι σὸν ἐστὶν ἡ βασιλεία, καὶ ἡ δύναμις, καὶ ἡ δόξα, εἰς τοὺς αἰῶνας. ἀμὴν.

Two-Line Great Primer Hebrew.

בראשית ברא אלהים
את השמים ואת

Two-Line English Hebrew.

בראשית ברא אלהים את
השמים ואת הארץ והארץ

Double Pica Hebrew.

בראשית ברא אלהים את השמים
ואת הארץ: והארץ היתה תהו ובהו
וחשך על־פני תהום ורוח אלהים מר־

Great Primer Hebrew.

בראשית ברא אלהים את השמים ואת
הארץ: והארץ היתה תהו ובהו וחשך
על־פני תהום ורוח אלהים מרחפת על־

Great Primer Hebrew with Points.

בְּרֵאשִׁית בָּרָא אֱלֹהִים אֵת הַשָּׁמַיִם וְאֵת
הָאָרֶץ: וְהָאָרֶץ הָיְתָה תֹהוּ וָבֹהוּ וְחֹשֶׁךְ
עַל־פְּנֵי תְהוֹם וְרוּחַ אֱלֹהִים מְרַחֶפֶת עַל־

English Hebrew.

בראשית ברא אלהים את השמים ואת הארץ:
והארץ היתה תהו ובהו וחשך על־פני תהום ורוח
אלהים מרחפת על־פני המים: ויאמר אלהים יהי
אור ויהי־אור: וירא אלהים את־האור כי־טוב ויבדל

English Hebrew with Points.

בְּרֵאשִׁית בָּרָא אֱלֹהִים אֵת הַשָּׁמַיִם וְאֵת הָאָרֶץ:
וְהָאָרֶץ הָיְתָה תֹהוּ וָבֹהוּ וְחֹשֶׁךְ עַל־פְּנֵי תְהוֹם וְרוּחַ
אֱלֹהִים מְרַחֶפֶת עַל־פְּנֵי הַמָּיִם: וַיֹּאמֶר אֱלֹהִים יְהִי

Pica Hebrew.

בראשית ברא אלהים את השמים ואת הארץ: והארץ
היתה תהו ובהו וחשך על־פני תהום ורוח אלהים מרחפת
על־פני המים: ויאמר אלהים יהי אור ויהי־אור: וירא אל־
הים את־האור כי־טוב ויבדל אלהים בין האור ובין החשך:

Pica Hebrew with Points.

בְּרֵאשִׁית בָּרָא אֱלֹהִים אֵת הַשָּׁמַיִם וְאֵת הָאָרֶץ: וְהָאָרֶץ
הָיְתָה תֹהוּ וָבֹהוּ וְחֹשֶׁךְ עַל־פְּנֵי תְהוֹם וְרוּחַ אֱלֹהִים מְרַחֶפֶת עַל־פְּנֵי
הַמָּיִם: וַיֹּאמֶר אֱלֹהִים יְהִי אוֹר וַיְהִי־אוֹר: וַיַּרְא אֱלֹהִים אֶת־הָאוֹר כִּי־טוֹב וַיַּבְדֵּל אֱלֹהִים בֵּין הָאוֹר וּבֵין הַחֹשֶׁךְ:

Small Pica Hebrew.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו
ובהו וחשך על־פני תהום ורוח אלהים מרחפת על־פני המים: ויאמר
אלהים יהי אור ויהי־אור: וירא אלהים את־האור כי־טוב ויבדל אל־
הים בין האור ובין החשך: ויקרא אלהים לאור יום ולחשך קרא
לילה ויהי־ערב ויהי־בקר יום אחד: ויאמר אלהים יהי רקיע בתוך

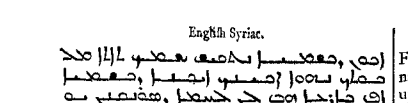
Long Primer Hebrew.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו
ובהו וחשך על־פני תהום ורוח אלהים מרחפת על־פני המים: ויאמר
אלהים יהי אור ויהי־אור: וירא אלהים את־האור כי־טוב ויבדל אל־
הים בין האור ובין החשך: ויקרא אלהים לאור יום ולחשך קרא
לילה ויהי־ערב ויהי־בקר יום אחד: ויאמר אלהים יהי רקיע בתוך

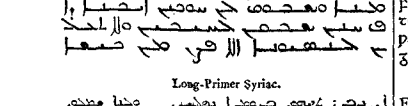
Brevier Hebrew.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו ובהו וחשך על־פני תהום ורוח אלהים מרחפת על־פני המים: ויאמר אלהים יהי אור ויהי־אור: וירא אלהים את־האור כי־טוב ויבדל אלהים בין האור ובין החשך: ויקרא אלהים לאור יום ולחשך קרא לילה ויהי־ערב ויהי־בקר יום אחד: ויאמר אלהים יהי רקיע בתוך המים ויהי
מבדיל בין מים למים: ויעש אלהים את־הרקיע ויבדל בין המים אשר מתחת לרקיע
ובין המים אשר מעל לרקיע ויהי־כן: ויקרא אלהים לרקיע שמים ויהי־ערב ויהי־בקר

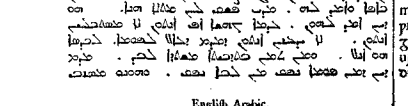
English Syriac.



Long-Primer Syriac.



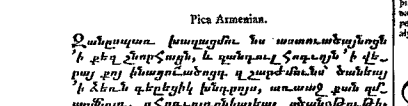
English Arabic.



Pica Armenian.

Քանզոպատ խաղացմանս ևս ասասաւծոյնոցն ի բեր շնորհացն, և գանգատ Հոգւոյն ի վե- բայ բոլ ինացուածոցգ. զ շարժմանս՝ ծանեալ ի հնուն գերեզմի խնդրոյս, առ.ասաջ քան զմ- այնցայդ, զՀոգւոյդ-ընկալեալ զծանօթու-թիւ- որևսիրելի իմիսիսկ անօթակապատ, առա- ել ևս սոմբոա-թիւցաս Վա՞ ոբոյ, եաղ միայն գ-

Pica Samaritan.



Pica Gothic.

ATTA ΠΝSAR ΦΠ ÏN HIMINAM: ΨЄIH-
NÀI NAMΩ ΦЄIN: UMÀI ΦΠÀINÀSSNS
ΦЄINS: ΨAIKΦÀI ΨIÀGÀ ΦЄINS SVG ÏN
HIMINA GÀH ÀNA ÀIKΦÀI: HÀÀIÞ ΠN-
SÀKÀNA ΦÀNÀ SINTЄINÀN ΠÞ ΠNS
HIMMÀÀRÀ: GÀH À]-ÀGT ΠNS ΦÀTЄI
SKΠÀNS SIGÀIMÀ. SVÀ SVGGÀH ΨЄ-
IS À]-ÀGTÀM ΦÀIM SKΠÀÀM ΠNSÀKÀ-

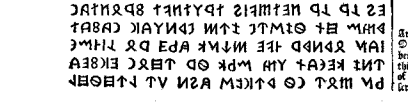
Pica Coptic.

Πεηωτ ετϩεηπι φηοτ÷ ⲁⲁⲁpeq τοτϧ-
οὐxε πεκρⲁⲁ÷ ⲁⲁⲁpecὶϩxᾱτεκⲁⲁⲁε τοτρο÷
ηετεϩⲁⲁⲁκ ⲁⲁⲁpeqϣωπι ⲁⲁⲁφριτ ϧεκ τϕ-
ενⲁⲁⲁ ϩιxεπικⲁϩι÷ Πεπωικ ἡτερⲁϥτ ⲁⲁ-
ⲁιϣιⲁⲁ ⲁⲁⲁφοοτ οτοϩ χⲁⲁπετεροπ ⲁⲁⲁ ἐβ-
ὁλ ⲁⲁⲁφριτϧω ἡτεηχω ἐβολ ⲁⲁπετε÷
οτοο ⲁⲁⲁπερτεηε ϧοτ επιρⲁⲁⲁσλοσ÷ ⲁλλⲁ
ⲁⲁϩⲁⲁⲁεη ἐβολ ϧεηηετϩⲁⲁⲁοτ÷ Πεπ-

Pica Æthiopic.

ለቡኒ: ዘበሰማያት: ይትቀደስ: ስምከ:: ትምጻእ: መንግ
ሥትከ:: ይኩን. ፍቃደከ: በከመ: በሰማይ: ወበምድርኒ:: ዕ
ለተነ: ዘለለ: ዕለትነ: ሀበነ: ዮም:: ኀድግ: ለነ: ለበደነ:
ከመ: ንሕነኒ: ኀኑደግ: ለዘ: ለበሰ: ለነ:: ወአግብኦለነ:
ወኀተ: መንሲት:: ለነ: ለያኅነነ: ወባሕሰነ: ሰይጣኦ÷
ለከ:ይ:: ለከመ: ዚለነ: ይለኪ: መንግሠት: ኀይል: ወክብ
ሐተ: ለዓለመ: ዓለም: ለሚኒ:: ለቡኒ: ዘበሰማያት: ይ
ትቀደስ: ስምከ:: ትምጻእ: መንግሠትከ:: ይኩኒ: ፍቃደ

Etrufcan.



English Saxon.

Fæðep upe þu þe eapt on heopenum. Si þin nama zehalzod. To-becume þin pice. Uepurðe þin pilla on eopþan. ꝥa ꝥa on heo-penum. Urne dæzhpamlican hlaf ſyle up to dæz. Ano ꝑoꝛzyf up upe zyltap. ꝥa ꝥa pe ꝑoꝛzyfaþ upum zyltendum. And ne zelæbde þu up on coꝛtnunge. ac alyſ up oꝑ

Pica Saxon.

Fæðep upe þu þe eapt on heopenum. Si þin nama zehalzod. To-becume þin pice. Uepurðe þin pilla on eopþan. ꝥa ꝥa on heopenum. Urne dæzhpamlican hlaf ſyle up to dæz. Ano ꝑoꝛzyf up upe zyltap. ꝥa ꝥa pe ꝑoꝛzyfaþ upum zyltendum. And ne zelæbde þu up on coꝛtnunge. ac

Long Primer Saxon.

Fæðep upe þu þe eapt on heopenum. Si þin nama zehalzod. To-becume þin pice. Uepurðe þin pilla on eopþan. ꝥa ꝥa on heopenum. Urne dæzhpamlican hlaf ſyle up to dæz. Ano ꝑoꝛzyf up upe zyltap. ꝥa ꝥa pe ꝑoꝛzyfaþ upum zyltendum. And ne zelæbde þu up on coꝛtnunge. ac alyſ up

Brevier Saxon.

Fæðep upe þu þe eapt on heopenum. Si þin nama zehalzod. To-becume þin pice. Uepurðe þin pilla on eopþan. ꝥa ꝥa on heopenum. Urne dæzhpamlican hlaf ſyle up to dæz. Ano ꝑoꝛzyf up upe zyltap. ꝥa ꝥa pe ꝑoꝛzyfaþ upum zyltendum. And ne zelæbde þu up on coꝛtnunge. ac alyſ up oꝑ yꝛele. So ſlice. Fæðep upe þu þe eapt on heopenum. Si þ-

Two-Line Great-Primer Black.

And be it further he

Double Pica Black.

And be it further hereby ena-cted, That the Mayoꝛs, Bai-

Great Primer Black.

And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ o-

English Black.

And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City within

English Black. No 2.

And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City

Pica Black.

And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City within

Pica Black. No 2.

And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City within this Realm, being

Small Pica Black.

And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City within this Realm, being

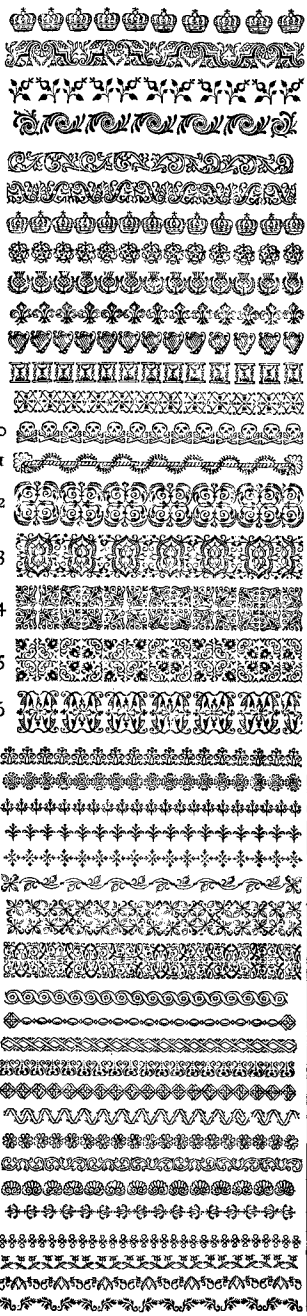
Long Primer Black.

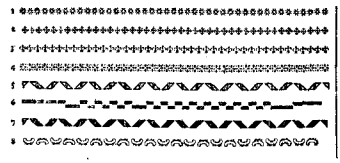
And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City within this Realm, being Juſtice oꝛ Juſtices of Peace, ſhall have the ſame authority by vertue of this Act, within the limits and preciñts of their

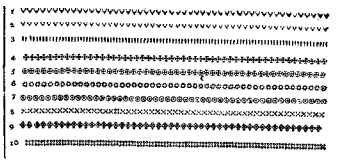
Brevier Black.

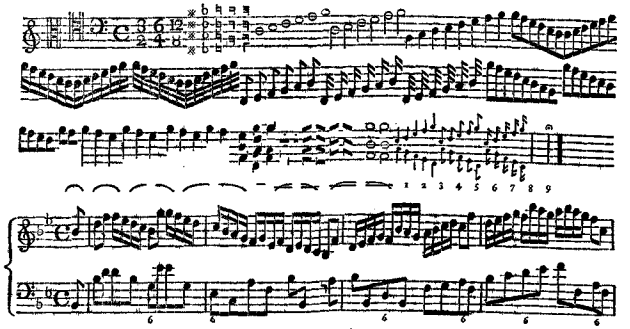
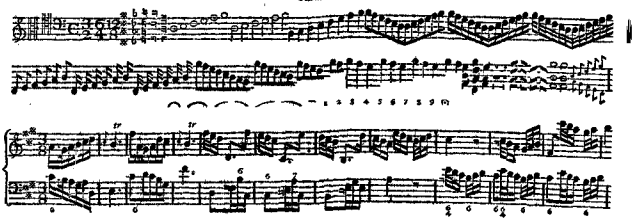
And be it further hereby enacted, That the Mayoꝛs, Bailiffs, oꝛ other head Officers of every Town and place coꝛpoꝛate, and City within this Realm, being Juſtice oꝛ Juſtices of Peace, ſhall have the ſame authority by vertue of this Act, within the limits and preciñts of their Juriſdictions, as well out of Seſſions, as at their Seſſions, if they hold any, as is herein limited, pre-ſcribed and appointed to Juſtices of the Peace of the County, oꝛ any two

FLOWERS.







Large Music.

Small Music.

Double-Pica Script.

£357. 18. 0 *Liverpool, May 2, 1785.*

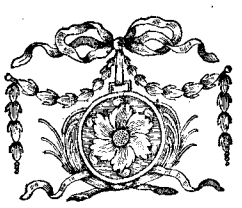
Sir,

Fourteen Days after Sight, please to pay, to Mr. F. W. Geyer, or Order, Three Hundred and Fifty-seven Pounds, Eighteen Shillings, as advised by, Sir,

Your most humble Servant,

To Robert Raffleigh, Esq. & Co. *Arthur Haywood.*

Merchants, London.



A Specimen of PRINTING TYPES, by Joseph Fry and Sons,

Letter-Founders, Worſhip-Street, Moorfields, London, 1785.

Four Lines Pica.

ABCDE
abcdefm

French Canon.

ABCDEFG
Quouſque tr
ABCDEFG
Quouſque tan-

Two Lines Great Primer.

Quouſque tanden
abutere, Catilina,
ABCDEFGHIJ
Quouſque tandem a-
butere, Catilina, pat-
ABCDEFGHIM

Two Lines Engliſh.

Quouſque tandem ab-
utere, Catilina, patien
ABCDEFGHIJKL
Quouſque tandem abutere,
Catilina, patientia noſtra?
ABCDEFGHIJKM

Double Pica Roman.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus
ABCDEFGHIJKLMNOP

Double Pica Italic.

Quouſque tandem abutêre Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem
ABCDEFGHIJKLMNOP

Great Primer Roman, No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia?
ABCDEFGHIJKLMNOPQ

Great Primer Italic, No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te
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Great Primer Roman, No. 2. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne
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Great Primer Italic, No. 2. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum
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Great Primer Roman, No. 2. (Open)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihil
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New Great Primer, No. 2. (Open)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne
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English Roman, No. 1. (Open)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum
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English Roman, No. 2. (Open)

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum prae-
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New English Roman, No. 3. (Open)

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum
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New English Roman, No. 3. on Pica Body.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
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English Roman, No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil ti-
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English Roman, No. 2.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRST

English Italic, No. 2.

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English Roman, No. 3. (New)

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ABCDEFGHIJKLMNOPQRST

English Italic, No. 3. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium,
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Pica Roman. No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil
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Pica Roman. No. 2.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil
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Pica Italic, No. 2.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent?
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Pica Roman. No. 2. or English Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſe-
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Pica Roman. No. 3. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil
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Pica Italic, No. 3. (New)

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New Pica, No. 3. on English Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium,
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Small Pica Roman. No. 1. on Pica Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent?
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Small Pica Roman. No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis?
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Small Pica Roman. No. 2. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent?
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Small Pica Italic, No. 2. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis? conſtrictam
ABCDEFGHIJKLMNOPQRSTUVWX

Small Pica, No. 2. on Long Primer Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis? conſtrictam
ABCDEFGHIJKLMNOPQRSTUVWX

Long Primer, No. 1. on Small Pica Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis?
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Long Primer Roman, No. 2. on Small Pica Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis?
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Long Primer Roman. No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis?
ABCDEFGHIJKLMNOPQRSTUVWXYZÆŒ

Long Primer Italic. No. 1.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua
ABCDEFGHIJKLMNOPQRSTUVWXYZ

New Long Primer, No. 3. on Small Pica Body.

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis? conſtrictam
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Long Primer Roman. No. 3. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis? conſtrictam
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Long Primer Italic. No. 3. (New)

Quouſque tandem abutêre, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum praeſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverent? patere tua conſilia non ſentis? conſtrictam
ABCDEFGHIJKLMNOPQRSTUVWXYZ

A SPECIMEN of Printing Types.

Six Lines Pica.

ABC
abcde

Five Lines Pica.

abcdfe

Four Lines Pica.

abcdefg

French Canon.

Quouſque ta
ndem abute-

Italick.

Quouſque tand

em abutere Ca-

Two Lines Great Primer.

Quouſque tand-
em abutere, Cati-
lina, patientia no-
ABCDEFGI

Italick.

*Quouſque tandem a-
butere, Catilina, pa-
tientia noſtra? quam-*

Two Lines English.

Quouſque tandem a-
butere, Catilina, pati-
entia noſtra? quam-
ABCDEFGHI

Italick.

*Quouſque tandem abutere,
Catilina, patientia noſtra?
quamdiu nos etiam furor i-*

Double Pica Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihil-
ABCDEFGHIJKLMN

Great Primer Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOP

English Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTU

Pica Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVW

Small Pica Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWX

Long Primer Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWXY

Bourgeois Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Brevier Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Double Pica Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te noctur-
ABCDEFGHIJKLMN

Great Primer Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus
ABCDEFGHIJKLMN

English Italick.

Quouſque tandem abutere, Catilina patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus horum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium
ABCDEFGHIJKLMNOPQRSTU

Pica Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus horum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientiâ
ABCDEFGHIJKLMNOPQRSTUVW

Small Pica Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus horum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientiâ
ABCDEFGHIJKLMNOPQRSTUVWX

Long Primer Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus horum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientiâ
ABCDEFGHIJKLMNOPQRSTUVWXY

Bourgeois Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus horum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientiâ
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Brevier Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus horum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientiâ
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Two Lines Great Primer Black.

And be it further enacted, that the
ABCDEFG

Double Pica Black.

And be it further hereby enacted
That the Mayors, Bailiffs,
ABCDEFGHIKMNO

English Black. No 1.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City
ABCDEFGHIJKLMNOPQR

English Black. No 2.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City
ABCDEFGHIJKLMNOPQR

Long Primer Black.

Two Lines English Hebrew.

בראשית ברא אלהים את
השמים ואם הארץ והארץ

Double Pica Hebrew.

בראשית ברא אלהים את השמים
ואת הארץ : והארץ היתה תהו ובהו

Great Primer Hebrew.

בראשית ברא אלהים את השמים ואת
הארץ והארץ היתה תהו ובהו וחשך

Small Pica Hebrew.

Long Primer Hebrew.

Brevier Hebrew.

Double Pica Greek.

ΕΔΕΙ μεν, ω ανδρες Αθηναιοι, τους
λογους ατεχνως ο υμιν, μετα
πολλ ελεγχου τουτοισθαι λεγω μαλλον,
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟ

English Greek.

Long Primer Greek.

Brevier Greek.

Minion Greek.

The above are some of the Sizes cast in the Letter Foundery of Dr. Alex. Wilson and Sons. Glasgow. 1783.

The Blocks referred to plate this Specimen, are deposited in the middle of the Sheet [illegible] Vol. III. facing Article Printing, [illegible] of

New Long Primer, No. 3. or Bourgeois Body.

Bourgeois, No. 2. or Long Primer Body.

Bourgeois Roman, No. 1.

Bourgeois Italic, No. 1.

Bourgeois No. 1. or Brevier Body.

New Bourgeois Roman, or Long Primer Body.

Brevier Roman, No. 2. (New)

New Brevier Roman, No. 2. or Minion Body.

Brevier Italic, No. 2. (New)

New Brevier Roman, No. 2. or Minion Body.

New Brevier Roman, No. 2. (Black)

New Brevier Italic, No. 2. (Black)

Nonpareil Roman, or Minion Body.

Nonpareil Italic.

Minion Roman, or Nonpareil Body.

Minion Italic, or Nonpareil Body.

N. B. This is the smallest Letter we use, Worth 2.

Arabic, or English Body, with Points.

Persian.

Two Lines Great Primer Black.

And be it further he reby enacted, That

Double Pica Black.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers,

Great Primer Black.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City wit-

English Black, No. 1.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City within the Realm, being Justice or Justices of Peace, shall have the same au-

English Black No. 2.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City within this Realm, being Justice or Justices of Peace, shall have the same authority by virtue of this

Pica Black, No. 1.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City within this Realm, being Justice or Justices of Peace, shall have the same authority by virtue of this

Small Pica Black.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City within this Realm, being Justice or Justices of Peace, shall have the same authority by virtue of this Act, within the Limits and precincts of their Jurisdictions, as well one of the

Long Primer Black.

Brevier Black.

Two Lines Great Primer Hebrew.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו

Double Pica Hebrew. No. 2.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו ובהו וחשך על־פני תהום ורוח אלהים מרחפת על־פני המים: ויאמר אלהים

Double Pica Hebrew. No. 1. with Points.

בְּרֵאשִׁית בָּרָא אֱלֹהִים אֵת הַשָּׁמַיִם וְאֵת הָאָרֶץ: וְהָאָרֶץ הָיְתָה תֹהוּ וָבֹהוּ וְחֹשֶׁךְ עַל־פְּנֵי תְהוֹם וְרוּחַ אֱלֹהִים מְרַחֶפֶת עַל־פְּנֵי הַמָּיִם: וַיֹּאמֶר אֱלֹהִים

English Hebrew. No. 2.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו ובהו וחשך על־פני תהום ורוח אלהים מרחפת על־פני המים: ויאמר אלהים יהי אור ויהי־אור: וירא אלהים את־האור כי־טוב ויבדל אלהים בין האור ובין החשך: ויקרא אלהים לאור יום ולחשך קרא לילה ויהי־ערב ויהי־בקר יום

Pica Hebrew.

בראשית ברא אלהים את השמים ואת הארץ: והארץ היתה תהו ובהו וחשך על־פני תהום ורוח אלהים מרחפת על־פני המים: ויאמר אלהים יהי אור ויהי־אור: וירא אלהים את־האור כי־טוב ויבדל אלהים בין האור ובין החשך: ויקרא אלהים לאור יום ולחשך קרא לילה ויהי־ערב ויהי־בקר יום אחד

Small Pica Hebrew.

Long Primer Hebrew.

Bourgeois Hebrew.

Brevier Hebrew.

Small Pica Rabbinical Hebrew.

Brevier Rabbinical Hebrew.

Nonpareil Rabbinical Hebrew.

Great Primer Greek.

Παντες ἁμαρτον και ὑστερουνται της δοξης του θεου. Ελαβετε το βαπτισμα του θανατου του Χριστου εις αφεσιν ἁμαρτιων. Και ὁμως ἁμαρτιαι τας ὁμοιοτητας ἁμαρτιας. Και ουκ ελαττονες ἁμαρτιαι εις σωτηριαν, αλλα μονον ἁμαρτιας ἀπο της σωματος. Ου γαρ ἁμαρτιαι ἁμαρτιας, και ὁ λογος της πιστεως. ἁμαρτ.

Pica Greek.

Παντες ἁμαρτον και ὑστερουνται της δοξης του θεου. Ελαβετε το βαπτισμα του θανατου του Χριστου εις αφεσιν ἁμαρτιων. Και ὁμως ἁμαρτιαι τας ὁμοιοτητας ἁμαρτιας. Και ουκ ελαττονες ἁμαρτιαι εις σωτηριαν, αλλα μονον ἁμαρτιας ἀπο της σωματος. Ου γαρ ἁμαρτιαι ἁμαρτιας, και ὁ λογος της πιστεως. ἁμαρτ.

Pica Samaritan.

Long Primer Samaritan.

King's Arms, Five Lines Pica.

Ships, Five Lines Pica. No. 1.

Two Lines Double Pica.

Two Lines Great Primer.

Check, Four Lines Pica.

Two Lines Great Primer.

A SPECIMEN of Printing Types.

Six Lines Pica.

ABC
abcde

Five Lines Pica.

abcdfe

Four Lines Pica.

abcdefg

French Canon.

Quouſque ta
ndem abute-

Italick.

Quouſque tand

em abutere Ca-

Two Lines Great Primer.

Quouſque tand-
em abutere, Cati-
lina, patientia no-
ABCDEFGI

Italick.

*Quouſque tandem a-
butere, Catilina, pa-
tientia noſtra? quam-*

Two Lines English.

Quouſque tandem a-
butere, Catilina, pati-
entia noſtra? quam-
ABCDEFGHI

Italick.

*Quouſque tandem abutere,
Catilina, patientia noſtra?
quamdiu nos etiam furor i-*

Double Pica Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihil-
ABCDEFGHIJKLMN

Great Primer Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil
ABCDEFGHIJKLMNOP

English Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTU

Pica Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil hic munitiſſimus habendi ſenatus locus, nihil horum
ABCDEFGHIJKLMNOPQRSTUVW

Small Pica Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWX

Long Primer Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWXY

Bourgeois Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Brevier Roman.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Double Pica Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te noctur-
ABCDEFGHIJKLMN

Great Primer Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil
ABCDEFGHIJKLMN

English Italick.

Quouſque tandem abutere, Catilina patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium
ABCDEFGHIJKLMNOPQRSTU

Pica Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientia teneri conjurationem tuam non vides? quid proxima,
ABCDEFGHIJKLMNOPQRSTUVW

Small Pica Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientia teneri conjurationem tuam non vides? quid proxima, quid ſuperiore nocte egeris, ubi fueris, quos convocaveris,
ABCDEFGHIJKLMNOPQRSTUVWX

Long Primer Italick.

Quouſque tandem abutere, Catilina, patientia noſtra? quamdiu nos etiam furor iſte tuus eludet? quem ad finem ſeſe effrenata jactabit audacia? nihilne te nocturnum præſidium palatii, nihil urbis vigiliæ, nihil timor populi, nihil conſenſus bonorum omnium, nihil hic munitiſſimus habendi ſenatus locus, nihil horum ora vultuſque moverunt? patere tua conſilia non ſentis? conſtrictam jam omnium horum conſcientia teneri conjurationem tuam non vides? quid proxima, quid ſuperiore nocte egeris, ubi fueris, quos convocaveris, quid conſilii ceperis, quem noſtrum ignorare arbitraris? O tempora,
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Bourgeois Italick.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Brevier Italick.

Two Lines Great Primer Black.

And be it further enacted, that the
ABCDEFG

Double Pica Black.

And be it further hereby enacted
That the Mayors, Bailiffs,
ABCDEFGHIKLMNO

English Black. No 1.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City
ABCDEFGHIJKLMNOPQR

English Black. No 2.

And be it further hereby enacted, That the Mayors, Bailiffs, or other head Officers of every Town and place corporate, and City
ABCDEFGHIJKLMNOPQR

Long Primer Black.

Two Lines English Hebrew.

בראשית ברא אלהים את
השמים ואם הארץ והארץ

Double Pica Hebrew.

בראשית ברא אלהים את השמים
ואת הארץ : והארץ התה תהו ובהו

Great Primer Hebrew.

בראשית ברא אלהים את השמים ואת
הארץ והארץ היתה תהו ובהו וחשך

Small Pica Hebrew.

Long Primer Hebrew.

Bastard Hebrew.

Double Pica Greek.

ΕΔΕΙ μὲν, ὦ ἄνδρες Ἀθηναῖοι, τοὺς
λόγοντας ἄπαντας ἐν ὑμῖν, μήτε
πρὸς ἔχθραν τοιεῖσθαι λόγων μηδένα,
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟ

English Greek.

ΕΔΕΙ μὲν, ὦ ἄνδρες Ἀθηναῖοι, τοὺς λόγοντας ἅπαντας
ἐν ὑμῖν, μήτε πρὸς ἔχθραν τοιεῖσθαι λόγων μηδένα
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤ

Long Primer Greek.

Bastard Greek.

Minion Greek.

The above are fome of the Sizes cast in the Letter Foundery of Dr. Alex. Wilſon and Sons. Glaſgow. 1783.

The Reader is deſired to place this Article in the middle of the Sheet (c. At Vol. III. being Printed for the Author, and Printer, and Publiſher of

N.o 10
ELK

N.o 11
FOURMILLIER

N.o 13 FIBER

N.o 12.
BUBALUS

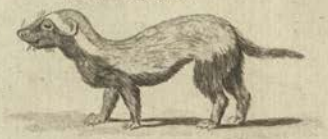
N.o 14
GAZELLE

N.o 15. GUINEA PIG

N.o 16. GLUTTON

N.o 17 CIVET

N.o 18. GRISON



N.o 20 HIPPOPOTAMUS

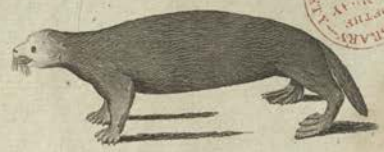
N.o 19 HEDGEHOG

QUADRUPEDS Tab. V.

ROYAL ASIATIC SOCIETY LIBRARY

SEA Lion. N°55

SEA Otter. N°56



SLOATH. N°58.

Sailing SQUIRREL.

N°59

SIGAU-gush. N°57.

STAG. N°60

TAJACU. N°61.

TAPIIR. N°62

TIGER. N°63.

VARI. N°64.

ZEBRA. N°66.

WOLF. N°65.

ZERDA. N°67.

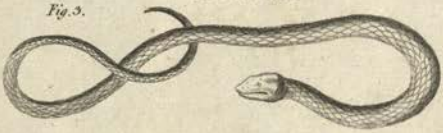
I Taylor sculp.

SERPENTS

AMERICIMA or Brazilian Lizard Fig. 1.

ASP Fig. 2.

BOYUNA Fig. 3.

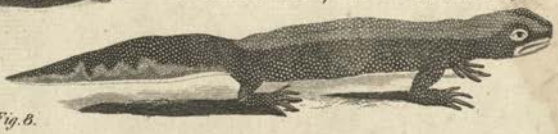


CAMELEON Fig. 4.

LACERTA Squamosa Fig. 5.

LACERTA chalcidica or SEPS Fig. 6.

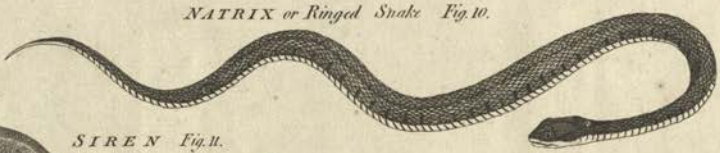
Lacerta palustris
SALAMANDRA aquatica or warty Lizard Fig. 7.



LACERTA viridis Fig. 8.

LACERTA vulgaris or Brown Lizard Fig. 9.

NATRIX or Ringed Snake Fig. 10.



SIREN Fig. 11.

SLOW worm or Blindworm Fig. 12.

Blood SNAKE or Hæmorrhous Fig. 13.

Coriaceous TORTOISE

Fig. 16.

Rattle SNAKE Fig. 14.

TARANTULA Fig. 15.

VIPER Fig. 17.

LIBRARY

SHELLS.

Patellæ or LIMPETS.

1

2

Aures Marinæ or EAR Shells.

3

DENTALIA.

4

COCHLEÆ Ore rotundo.

5

COCHLEÆ Ore semi rotundo.

6

COCHLEÆ Ore depresso.

7

NAUTILUS

8

Buccina or TRUMPET-Shells

9

Flambeau

VOLUTÆ.

ADMIRAL

Vice ADMIRAL

Butter Fly.

10

CYLINDRI

12

TURBINES

11

ROYAL ASIATIC SOCIETY LIBRARY

SHELLS *Tab. II.*

MUREX

13

Purpura or PURPLE-Fish

14

DOLIUM

Porcellana or PORCELLAIN-Shell

15

16

Ostrea or OYSTER

17

CHAMA

18

PINNA Marina

20

Mytulus or MUSCLE

19

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